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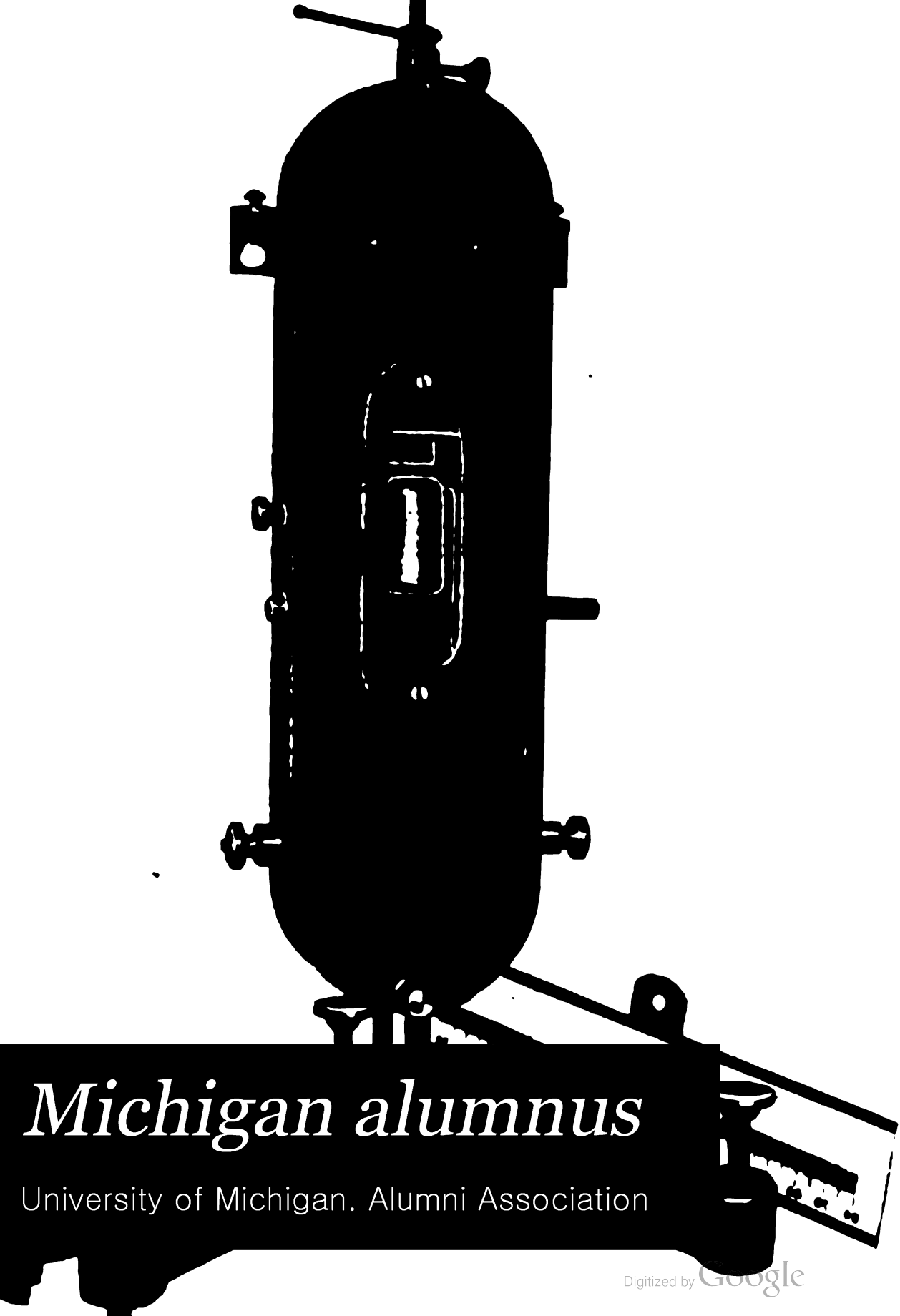

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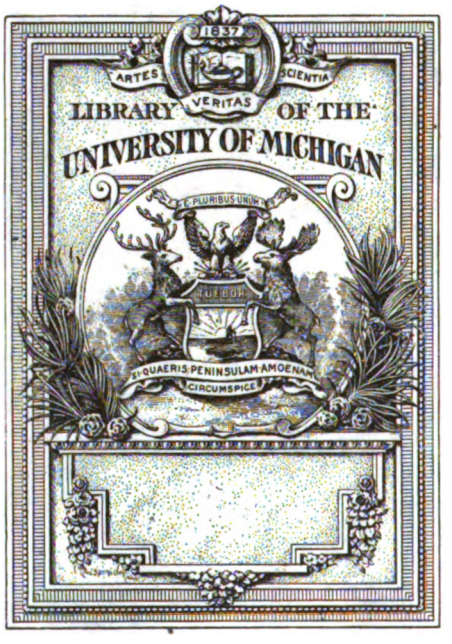

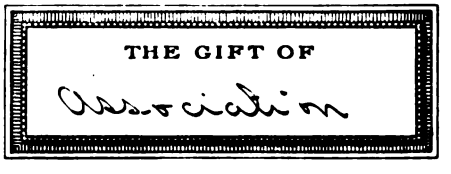

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THE MICHIGAN ALUMNUS

VOLUME XIV

OCTOBER, 1907—JULY, 1908, INCLUSIVE

THE ALUMNI ASSOCIATION
of the University of Michigan
PUBLISHERS

UNIVERSITY HALL
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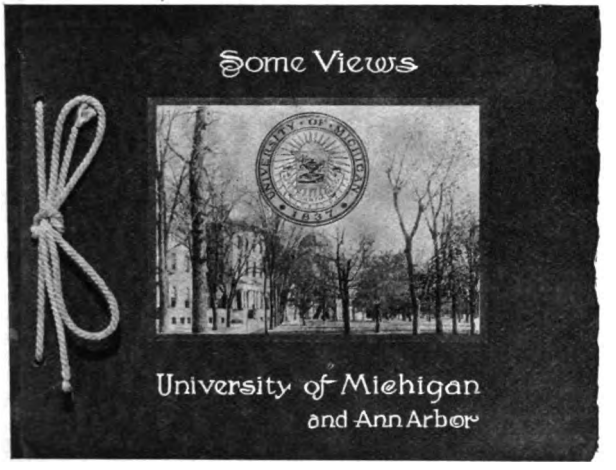

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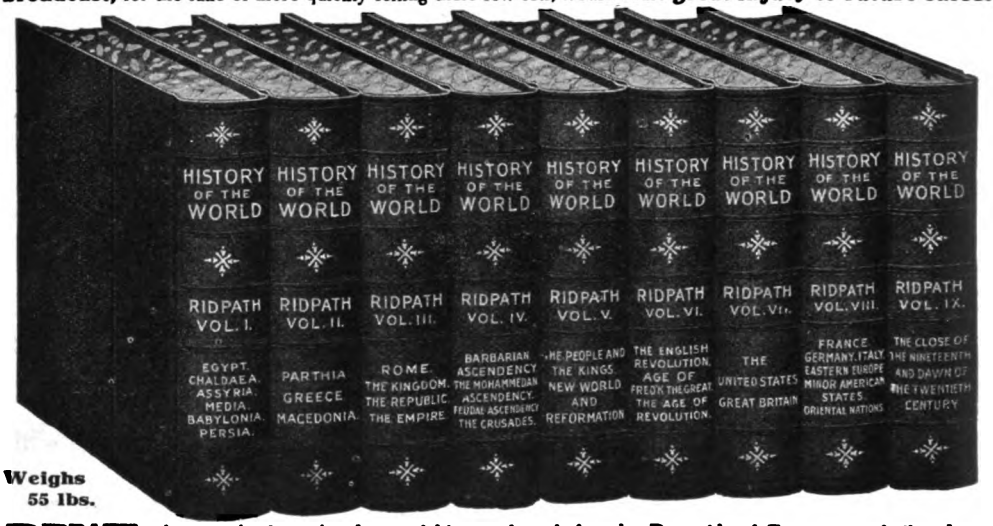
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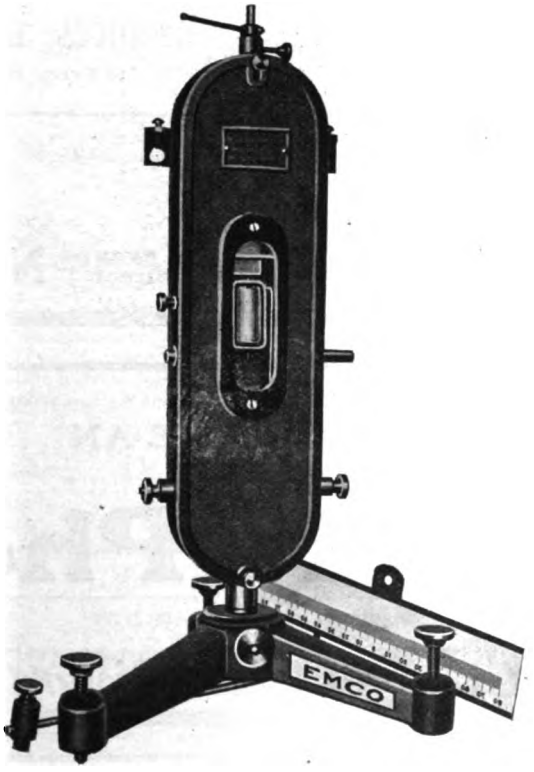

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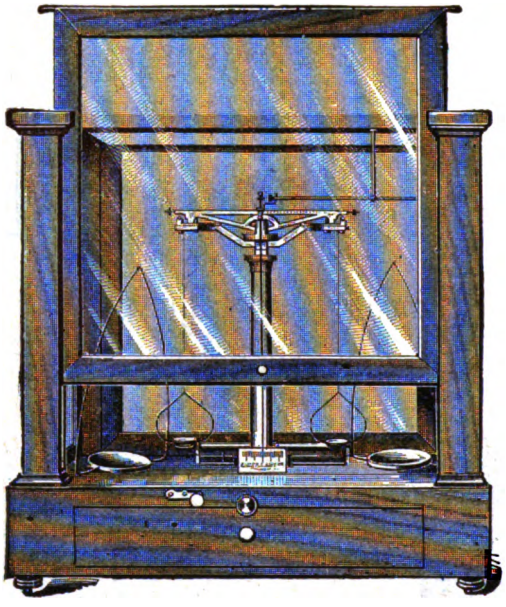

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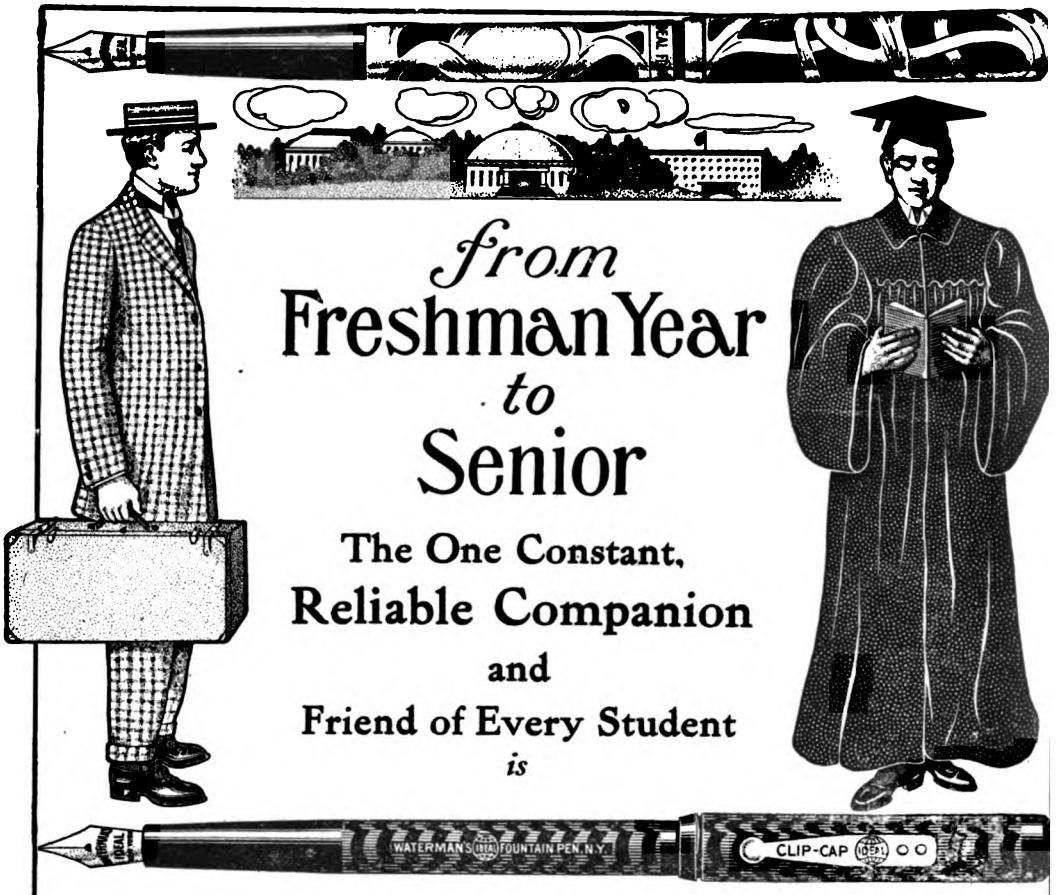

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THE MICHIGAN ALUMNUS

VOL. XIV OCTOBER, 1907 NO. 127

EVENT AND COMMENT

THE INCREASED APPROPRIATION

After a series of delays, which carried the bill for an increased appropriation for the University well into June before the Governor's signature made it a law, the University was finally given an increase of one-eighth of a mill in its annual tax. This means a total increase in its annual income of $216,762.50. While the fact that this increase has been granted to the University may not be news to most readers of THE ALUMNUS, it nevertheless deserves especial comment. Heretofore, the University has been supported by the income from a one-quarter mill tax, together with its income from student fees of all sorts, amounting roughly, to $739,000, of which the income from fees amounted to $278,000. In view of the increased expenses which the University is undergoing from year to year, the President and the Regents felt justified in asking for an increase to a one-half mill tax. This the Legislature was unwilling to grant and compromised on making the total appropriation the income from a three-eighths of a mill tax, which will make the total income of the University for the coming year approximately $960,000. This may seem excessive to those unacquainted with the University and its work, but we are very confident that even upon a superficial investigation, it will be found that our necessities still far outstrip our income. Since 1898, when the quarter mill tax was granted, the expenses of the University have been increasing tremendously. Two explanatory factors may be considered. One is the constantly increasing cost of living, in general necessitating higher salaries. If we cannot pay salaries comparable with those in other universities, we lose inevitably our best men, and the University as a whole must suffer incalculably. In the second place, the number of students since 1899 has increased nearly forty per cent, while our available buildings for instruction remain practically the same. This means that an era of construction is imminent, as our buildings are all acknowledged inadequate, and the necessary funds must be forthcoming. Together with these facts let it be remembered, as it has been pointed out in these columns before, that the cost per student at Michigan is only $3.82, while Harvard spends $10.37, Chicago, $8.69, Illinois, $7.59, and Wisconsin, $6.86. With all these facts in view we can only hope that the other one-eighth of a mill will be granted in the near future. With that we may well be content if only for a time. If the present growth of the University continues, we should hardly dare designate the period for which that amount even would be sufficient.

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THE MEMORIAL BUILDING A CERTAINTY

After several years of hard work by the Memorial Committee of the Alumni Association, and in spite of many difficulties, the result of that service bids fair to take shape in brick and mortar on the University Campus. It was thought by many that this was an undertaking which could never be successfully accomplished and with a less aggressive committee it might have failed. The amount of hard, self-sacrificing labor given by this committee to this work can only be appreciated by those who have been intimately associated with the Memorial Building project. ¶ Some question as to the particular location of the building was raised recently, but that was set at rest by the determination of the Board of Regents at their October meeting to adhere to the earlier conclusion to locate it in the vacant space on the southwest corner of the Campus. For the erection of this building, plans and elevations of which have been previously published in these pages, there has been subscribed one hundred and twenty-five thousand dollars by the alumni and friends of the University, and in addition to this, the Board of Regents have appropriated fifty thousand dollars to be used in finishing the interior. The Memorial Committee, in the carrying out of its determination to make this building one of which the University and its friends may well be proud, announce their intention to bring the subscriptions up to one hundred and fifty thousand dollars. It is to be hoped that the ambition of the committee in this respect will meet with a generous response from the alumni and friends of the University of Michigan. The contract for the erection of the building has been let to Koch Bros. of Ann Arbor for one hundred and seven thousand, one hundred and three dollars, and it is hoped that the cornerstone may be laid in November of this year. ¶ Subscribers to the fund for the erection of this building who have not already paid in their subscriptions are requested to pay them in, that the obligations incurred for the construction may be promptly met. This is the beginning of the end of what has been really a new kind of endeavor in the interest of the University. Nothing of the sort had ever before been attempted in any serious way, for the University, and it furnishes a very practical demonstration of the fact that the loyalty of the friends of the University is of a very substantial sort—of the sort which is not spent in shouting alone. It is to be hoped that this effort is only the forerunner of many more to come along similar lines.

CLASS REUNIONS IN 1908

Alumni Day for 1907, the day preceding Commencement, broke all previous records. This in spite of the fact that the Association was unable to promise special railroad rates outside of the state. Although it is difficult to gauge the exact attendance, yet the number of names on the Alumni Register, forty more than the year previous, is one rather sure indication. The success of last year's reunions indicate what well may come in the future, and has turned the thoughts of the Secretary of the Alumni Association toward those to come next year. We have never undertaken to agitate this matter so early before, but we find from previous experience that Time's fore-lock is never too long. ¶ We can say in a general way that all classes ending in three and eight meet this year, that is, '48, of whom five members still survive; '53, '58, which meets for its semi-centennial reunion; '63, '68, '73, '78, '83, which meets for its quarter centennial; '88, '93, '98, which holds its decennial reunion, and '03, will all hold regular

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reunions. The especial reunions mentioned in the list should, in the logic of years, have especially note-worthy celebrations. '03 is planning already to surpass the reunion of 1902 last year, with its pipers and pajamas, if possible, and to furnish amusement to the oldsters. In addition, '92 has delayed its meeting one year in order to unite with its very dear friend, '93, and possibly '94, for one glorious reunion. As for the professional schools, law and medicine, the same rule holds. The general Association would like to see every member of every class forget his business for the once, and help to make the '08 reunion the greatest occasion in the history of the University. ¶ Therefore, to every member of every class in all departments is this word addressed *especially*. If you have a desire to be present and have no class secretary, let the General Secretary at Ann Arbor know about it, and he will do what he can to organize the reunion. If you have a class secretary, a very necessary officer, by the way, which some classes overlooked to their own certain regret, stir him up. If you are a member of one of the unfortunate classes with no such officer, undertake the work yourself, os ask the General Secretary to appoint a class secretary. In any case the Association will be glad to furnish a list of addresses to every class secretary, as far as they are complete. If you are not a member of any class in the list and would like to come just the same, there will be a place and a welcome for you. Secretary Elmore Palmer of the class of '64*m*, which held an extra reunion last year, informs us that it is his "personal intention to attend every Commencement hereafter, if the walking isn't too awful." Your Alma Mater extends a cordial invitation to you and it is your privilege and duty to accept *now* before other plans are made.

AFTER MANY YEARS

The other day some of us grew a little pessimistic. It was a question of the general level of culture of the University man. So many of them, judged superficially, seem so unfit, even after graduation, for the amenities of life, that we wondered: Did it pay? We are apt to think that the University fails totally in its duty to some men but the following experience of an old graduate with thirty-five years' perspective is encouraging. As before mentioned, we, lacking a proper view were pessimistic, but our older graduate was of a different mind. Said he: "You may thing that some graduates have received nothing but the bare husks of education, with no inkling of the flavor of the ripe fruit, but wait and see him, as I have, in his riper years. The culture, the effectiveness, which we deemed so woefully lacking, blossoms sometimes late, but his college training, inevitably, almost, becomes evident in time, if he is a man of ability, and a degree from the University almost presupposes that." ¶ Such a word is encouraging. If we are giving our students, man for man, more than we gave them forty years ago, and we do not doubt that we are, we need never fear for those who are entering a larger school year by year for a greater degree. We are handicapped, it is true. There are so many students and relatively the Faculty is so small, to impress itself with any effectiveness upon the individual student outside of classes. But that is precisely what the student at Michigan, at any rate, needs. Considered aside from its official function as purveyor of instruction, the Faculty must furnish to different men many things which ordinarily one would hardly suppose came within its province. Every man that enters has his own individual faults and deficiencies which the Faculty must deal with, by suggestion per-

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haps, or example, rather than by direct precept. It is, we must acknowledge, asking a great deal of an already overworked but faithful body, but is this not after all, just as much as teaching, a part of its duty as a University Faculty.

YOUR DUTY AS AN ALUMNI

Never in the history of our University have Michigan alumni had the opportunities which are offered now. In a way the University is awakening, or rather it is expanding with the growth of the world at large. New currents are appearing, to show that Michigan has never lost her dynamic force and is still progressing. It is quite possible, nay probable, as Dr. Wenley points out on another page, that we have greater problems before us than we have solved in the past, but since we are Americans, we may be pardoned if our view of our future be a little more roseate. With Mr. Birdseye, Dr. Wenley insists upon the duty of the alumni toward the University. We concur heartily. For one THE ALUMNUS has always felt that the influence of Michigan's alumni has been too small in University affairs. They have neither been given a definite place in determining her policies and settling the many vexed questions which are inevitable, nor have they been educated to the point where they seek it. ¶ We know well that it is useless to preach abstract loyalty. Loyalty to become effective requires works, and for that reason we welcome an increasing interest in the University, perceived by discerning observers, which regards the University as something more than a football center. Idealism among the students is by no means dead, and there are many disinterested efforts in various directions which may be cited to prove it. The new Memorial Building, the gift of the alumni; the Michigan Union, made possible through the efforts of the students themselves, and the younger alumni; the establishment of new departments and new work in the University, are all straws which mark the wind. And the new alumni as they pass through the great doors each year in greater numbers will be more ready, more effective than the old have been, because, in the first place, there are more of them, and in the second place, they are finding more in college life than did their fore-bears. They have an esprit de corps, undreamed in the old days, which promises well for our future.

HELP THE UNIVERSITY

But, to preach a little more, the alumni can avail in other fields besides furnishing ideals. We are far from despising material aid and we make bold to say to every alumnus within reach that he has not given enough to his Alma Mater. One is inclined to doubt whether he can give enough. But we are very sure that Michigan alumni have not been "trained," as some one has expressed it, into giving themselves unto the University, as the alumni of some of our Eastern universities do. We are far from wishing to assume a thankless attitude, in the face of such a gift as the new Memorial Building, but that should only be a beginning of benefactions to come. We ask something more than money. Every one may give us something equally precious, by giving himself and his time to his Alma Mater. For some fortunate mortals, nothing is easier and more perfunctory than signing a check, but the personality which lies behind a gift of one's effort, is always equally acceptable. ¶ The following story, gleaned from a very suggestive and optimistic address, delivered by Ex-President Draper of the University of Illinois, and now Commissioner of Education for New York State, before the Commencement class at Syra-

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cuse, should be taken to heart by Michigan alumni: "Half a dozen years ago the richest man in the country became suddenly ill. In the absence of his regular physician he called in a young graduate of the Harvard School of Medicine and impulsively assured him that if he would get him out of that scrape he would pay any charge that he might make. The case was not serious to an educated man. The young man understood the difficulty and soon he wrought the needed cure. No bill was sent and in time it was asked for. The young physician reminded the multimillionaire of the promise. "Oh, yes," he said, "but I assumed, of course, that your charge would be within reason." The doctor's time had come. He said: "I shall make no charge, but I shall ask you to do something for me. The Harvard School of Medicine needs help. I would help her if I could. Under all the circumstances I feel warranted in asking you to look into the matter with a disposition to aid her justly, as you easily may." The old man said, "Would you like to bear a message to President Eliot?" "Yes." "Ask him to come and tell me all about it." In a week the man of wealth had given his pledge to the president of Harvard for a million when the balance should be raised, and in a month the five millions had been assured which have erected and equipped the finest plant for a medical college that is to be found in the wide, wide world."

THE PASSING OF INLANDER

We dislike to assume the attitude of mourner, but it is with more than a passing regret that we chronicle the demise of Inlander. It may be only a temporary eclipse it is true, but while we are in the shadow, we may perhaps forget the source of undergraduate literary light, and as for the undergraduates, it looks as though they never knew that there was light. Acute lack of support which degenerated into financial inanition, is the correct diagnosis. Truth to tell, Inlander has been moribund so long that we had believed it almost perennial, although one never knew from year to year what new form it would assume. It has been balancing on a very ragged edge for the last few years, and its diminished subscription list and advertising, with the corresponding augmented indebtedness, gave it the final impetus. ¶ The Board of Control has assigned to the more popular *Daily* the task of caring for its obligations which should be wiped out within two or three years. We may then expect its re-appearance. Inlander was far from deserving such a fate, and its passing is a rather sad commentary on one branch, at least, of college journalism. Its files for many years past show a surprising store of excellent and clever work, and many names which have since become well known, show among its contributors. It is a pity to let a paper of Inlander's traditions pass in such a manner.

AN UNFORTUNATE CONDITION

Now that Inlander is gone, we feel that we can philosophize a bit over its poor bones. Never losing faith in undergraduate journalism nor its mission, we still feel that here is a real lesson to take to heart. Popularity with a student constituency, and the maintenance of high literary ideals are the Scylla and Charybdis between which a successful college journal must carefully steer, unless a grant from the University enable it to pass safely. That, apparently, we can never hope for here. Inlander tried to do too much in endeavoring to cover so many of the possible fields of college journalism. It was neither a weekly nor a monthly; its heart was true neither

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to literature, humor, or art exclusively, though it offered elements of all. It probably pleased no one thoroughly, and it has paid the penalty of its fickleness. It was, however, under its present form a pioneer in a new branch of college journalism, and its demise should not be taken as entirely indicative of its ineffectiveness. Its new form these past two years may have been a bit premature, but the seed sown will ripen. ¶ When it comes again we should like to see a new plan inaugurated. Let there be a general board in control of student journalism, as there is in control of athletics, and let the profits of all branches be pooled, so that our development will be symmetrical. Our suggestion is, that in addition to the *Daily*, which is a well proved success, we might maintain a popular weekly or semi-weekly, resembling in some points the late Inlander, which would offer a suitable avenue for student expression on popular questions in University life, editorials, and short stories. Second, we should like to see a monthly, or perhaps at first a quarterly, distinctively literary in tone, in which the best of student thought and expression may be incorporated. That, we are forced to acknowledge might not pay financially, but its final value may well be greater than that of its less ambitious contemporaries. Then, by all means, let us have a humorous paper with room for student humor in prose or verse, with cartoons and sketches similar to Wrinkle, which a few years ago, died much as the Inlander died. Wrinkle lived ten years and was for many years a financial success, so that a paper of this sort might well carry its part of the burden. ¶ We feel strongly that with the body of students at the University and with the proved ability within its ranks, once the right method is discovered, there is a way out of the present unfortunate condition which will give students some expression outside of the limited columns of the *Daily*. One plan has been suggested, however, that would utilize in a very practical way, those very columns, by issuing a literary supplement to the *Daily* once a month or perhaps bi-weekly. This would afford an acceptable place for a discussion of student problems as well as for efforts along more purely literary lines, that would have two distinct advantages. It would be assured immediately on the delicate question of finances, and it would have a large audience right at hand in the *Daily's* regular subscription roll. It is a suggestion worth careful attention.

THE NEW CLUB HOUSE

At the same time that the plans of the Memorial Committee have been slowly materializing, the hopes of the Michigan Union for a Club House have assumed concrete shape. As was announced last spring, the home of Judge Thomas M. Cooley on State Street has been purchased, and is now being remodeled with the purpose of making it, for the present, as serviceable as possible as a temporary quarters for the Union, until the future building, which so far has only had existence in the dreams of various enthusiasts, shall become a reality. While the present building can do but a small part of the work which a larger building would accomplish, even in its incompleteness, it will serve two purposes. It will furnish a focus for student life such as we have never had. The Directors have realized how necessary this is, as a part of the duties of this building and great pains will be taken to make it as effective as possible within its limited amount of space. It will arouse and at the same time crystallize student sentiment and furnish a definite center for their enthusiasm. In the second place,

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this building will serve to show students, alumni, and all interested in fact, the possibilities which lie in such an institution and bring the consummation of the future so much nearer.

But, in return for the benefits which this building will confer upon the University, the Directors feel that they have a right to expect sufficient support to justify what is, after all, an experiment. The dues are low, $2.50, so low, in fact, that the Union will require 1,500 or 2,000 paying members to defray the annual expenses, to say nothing of the actual cost of putting the building in commission. In addition to the students it is hoped that a large percentage of the Faculty will join, as well as alumni who live in the city or who make it a practice of returning to Ann Arbor occasionally. The Union is for them as well as for undergraduates.

While the Union, as the building is to be known henceforth, will not be large it is the hope of the Directors to make it a center of college life. Most important to its final success is the interest and support of the student body, and since the easiest way to a man's heart is proverbial, the one function of the building which has been emphasized the most is the restaurant. This has been enlarged from the old dining room of the house by throwing into it the capacious double kitchen of the old house, making a large room twenty by twenty-eight feet with an additional alcove fourteen feet square, and building an additional kitchen and serving room in the rear. The floor plans shown opposite page 8 will give some idea of the arrangement. Accommodations will be furnished for over seventy-five persons, and an expert restaurateur has been engaged as manager of the Club. Meals will be served a la carte, at popular prices, for students, faculty members and alumni, and, in addition there will be facilities for the many banquets and dinners which are given by various societies and clubs during the year. The first floor will also contain a general parlor, or lounging room, a game room with four tables, which can if necessary be used as a private dining room, and a cloak room. Two of the rooms on the second floor have been combined to make a billiard room, and another on the north-east corner has been made into a reading and writing room, with an attractive ante-room to be furnished with upholstered seats on all sides. The Directors of the Union will also have an official room in which they will hold their meetings, and which will be thrown open to the officers of all the various college organizations that may desire to use such a room. The manager of the Club will also have a suite of rooms on this floor. The house will be redecorated and repaired throughout, and it is hoped will be ready to throw open its doors to its friends by the end of October.

GEOGRAPHICAL DISTRIBUTION OF AMERICAN UNIVERSITIES

As a further contribution to the discussion of the geographical distribution of students in various American universities, which was aroused by President Hadley's statement before the Yale alumni at Cincinnati last spring, that the Western universities were necessarily more local and provincial in their constituency than the larger Eastern colleges, comes one of Dr. Rudolph Tombo's statistical papers in "Science" for July 26, which furnishes some surprising and suggestive figures on this moot question. When it is granted that Michigan should draw more heavily from the West than from the East and vice versa in the case of Yale and Harvard, it is found that Michigan draws 505 students from the North Atlantic division, in which Yale is situated, while Yale draws 577 students from

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the North Central division in which Michigan is situated, and Harvard draws 522 students. This would seem, of course, to invalidate any sweeping statement of Michigan's provincialism, especially when it is considered rather a reversal of the usual procedure for an Eastern student to go West to the extent that they have done so at Michigan. It must be acknowledged, however, that Michigan has a long lead over the other Western universities comprised in the table. The addition of Chicago, the largest privately endowed institution in the West, which for some reason has not been included, might change the figures somewhat in this regard.

Although Michigan with 788 students outside her division leads all the Western universities in this regard (excepting California in the Western division), she draws also a smaller percentage of students from the North Central division as well as her own state; 55% of her enrollment only, hailing from Michigan, while Wisconsin, Illinois, and Ohio draw 82%, 84%, and 91% respectively from their states. This, as Dr. Tombo points out, makes the clientele of these three middle Western state universities more local in character than that of the Eastern institutions comprised in the table, while Michigan attracts a larger percentage of students from outside its own state than do Pennsylvania, Columbia, Cornell, or Lehigh. Nevertheless, 92% of all college students in Michigan who attend the universities in the list, attend the institution of their own state. Of the Eastern universities, Yale can claim the largest number of students from the North Central division.

A resumé of the somewhat extended comparisons which Dr. Tombo makes shows that in the six Eastern universities, Columbia, Cornell, Harvard, Princeton, and Yale, there has been a gain in attendance from every division of the country. The increase from the South Central and Western states, and insular possessions, in these universities has, however, been but slight. The figures show that they are more than holding their own however, in sections outside the Atlantic division, especially in the North Central division, and that the total gain of these six universities on a percentage basis amounted to 3.51% in their own division, as against 5.73% outside of the division. Columbia alone has suffered a loss in the North Central division. Harvard and Columbia show the largest representation in the North Atlantic division, followed by Pennsylvania, Cornell, Yale and Princeton in the order named. For the Western universities, however, Michigan shows an increase from 394 to 505 in two years in the North Central division, while the other Western universities attract only a few students from this section.

Columbia and Cornell, as might be expected, have the largest representation in New York State, followed by Yale, Harvard, Princeton, and Michigan. The writer calls attention to Michigan's increase in New York State, from 195 to 277 in two years, as noteworthy. Of the Eastern universities, Pennsylvania enrolls 69% of its students from its own state, Columbia 64%, and Cornell 56%, Harvard 53%, Yale 34%, and Princeton 21%. The latter two universities, however, are in comparatively small states and this undoubtedly makes a very considerable difference in these percentages. Michigan receives 55% of her students from her own state.

Virginia naturally has the largest following in the South Atlantic division, while Michigan is the only one of the Western universities which makes a fair showing in these states. Virginia also heads the list in the South Central division, followed by Harvard with 102 students, then Cornell, Columbia, Yale, and Michigan, who has 68 students from this divi-

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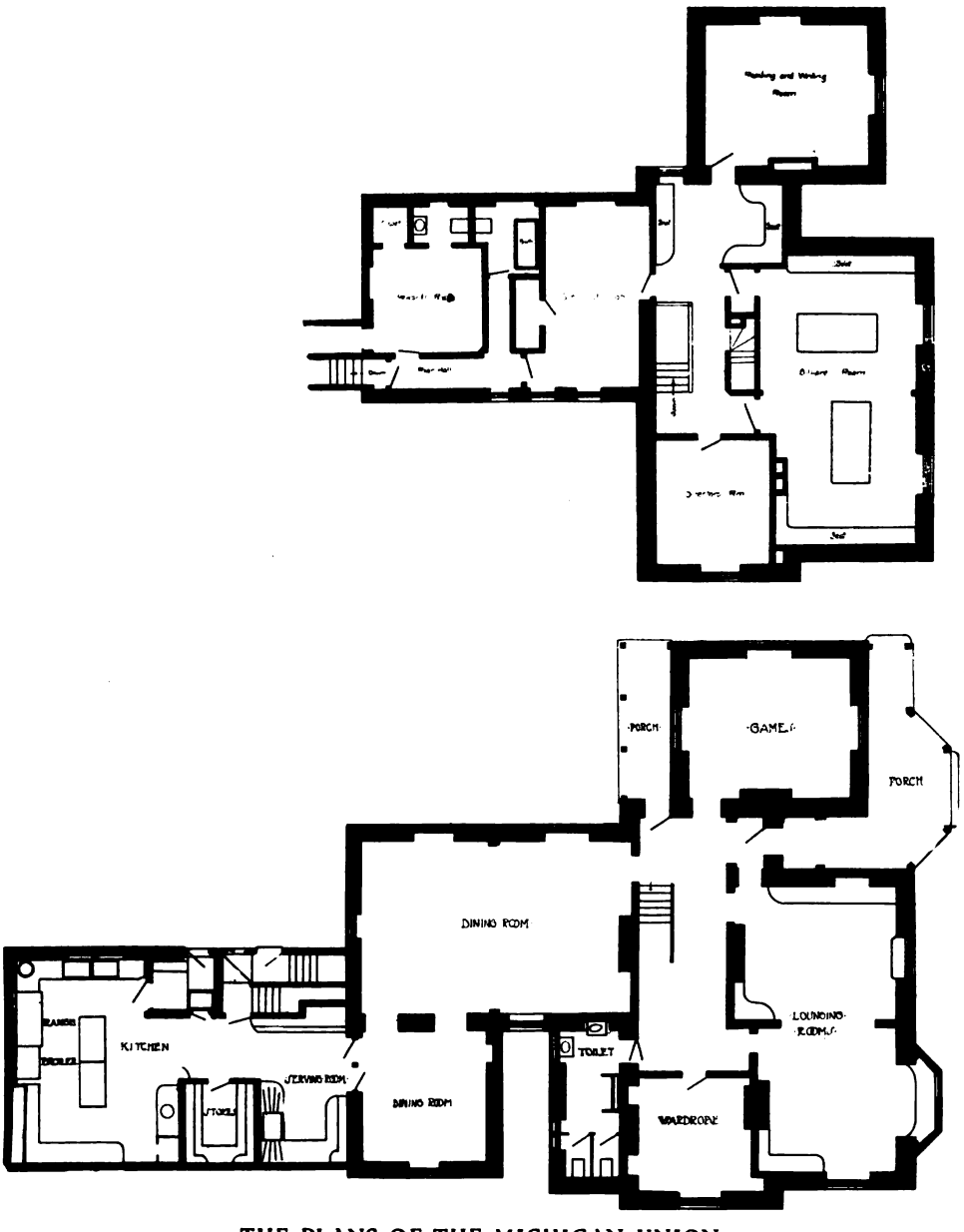

THE PLANS OF THE MICHIGAN UNION

FORMERLY THE HOME OF JUDGE THOMAS M. COOLEY.—ALTERATIONS MADE UNDER THE SUPERVISION OF PROF. EMIL LORCH.

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sion. The New England colleges have but a small following. It is interesting to note, however, that in the individual states Michigan leads in Oklahoma with 13 students, followed by Harvard which claims 8.

Illinois, Wisconsin, Michigan, and Ohio naturally have the largest clientele in the North Central division, standing at present in the order named. Michigan, as has been pointed out before however, has by far the largest representation outside of its own state. The largest inroads in the East upon the students coming from the West have been made by Columbia in Wisconsin, by Harvard in Wisconsin, by Pennsylvania in Ohio and by Yale in Ohio, while Harvard shows the greatest loss in the last mentioned state. Leaving the University of Illinois outside consideration, Michigan has the largest showing in Illinois, followed by Wisconsin, Harvard, and Yale. Michigan also leads in Indiana, while Wisconsin and Illinois lead her in Iowa. Michigan again leads in Kansas; and in Michigan, leaving the University out of consideration, the order is Yale, Cornell, Illinois, Columbia, Wisconsin and Harvard. Michigan also leads Yale and Harvard in Missouri, while Wisconsin leads in Nebraska and North Dakota. Again leaving the state university out of consideration, Michigan leads in Ohio, followed by Yale, Harvard, Cornell, and Columbia. Michigan also leads Wisconsin and Illinois in South Dakota, while Illinois leads in Wisconsin, after the state university of course, followed by Michigan, Columbia, Harvard and Yale. Excluding in each case the respective state university, Illinois is represented by 1010 students at the list of institutions named in the tables, Ohio, 1076; Wisconsin, 252; and Michigan by 215. In other words at Michigan and Wisconsin 92% of the students considered attend the state university, in Illinois 74% and in Ohio 63 per cent.

In the Western division, leaving California out of consideration, Michigan continues in the lead with Harvard and Columbia following, each of which attracts over 100 students from this section, followed by Yale, Cornell, Illinois, and Pennsylvania. Michigan has grown from 134 to 155 in two years, while Harvard has 126. Although the representation is small, Michigan leads in Arizona (4), New Mexico (6), and Wyoming (9), while Harvard leads in California, followed by Yale, Columbia, and Michigan. In Colorado Michigan leads (40), with Yale, Harvard, and Columbia following, and in Montana Michigan (32), leads Columbia and Wisconsin. California, however, leads in Nevada and in Oregon, followed in the latter state by Cornell, Harvard, and Yale. In Utah Columbia leads Michigan and Pennsylvania, and in Washington, Harvard leads California, Illinois, and Michigan.

As to the insular possessions, Cornell continues to lead, followed by Illinois. Harvard leads in the Hawaiian Islands, Illinois in the Philippine Islands, and Cornell (6), and Michigan (6), in Porto Rico. A total of 897 foreign students attend the various institutions in the list. Of this number the largest proportion goes to Pennsylvania, followed by Columbia, Cornell, and Harvard. Michigan, however, leads the Western institutions, followed by California, Ohio, Wisconsin, and Illinois.

THE JUNE MEETING OF THE REGENTS

The Board of Regents assembled in the Regents' Room in the Law Building June 28, 1907, all the members being present, with the exception of Regent Fletcher. After the reading of the minutes of the previous meeting, which were approved and ordered printed according to custom, the following resolution was

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submitted by Regent Hill and adopted on a call vote:

Resolved, That the sum of $50,000 be and is hereby appropriated out of the building fund of the University, to be used toward the construction of the so-called Memorial Building, the same to be located on the south-west corner of the Campus. This appropriation is based on the representation of the Joint Memorial Committee that the Memorial Building will cost $182,000, and that not less than $132,000 shall be furnished through private subscriptions secured by the Joint Memorial Committee towards the construction of the said building. It is also agreed that if the cost of said building shall exceed the sum of $182,000, the University shall not be liable for any sum exceeding the amount hereby appropriated.

The Board authorized an insertion of $490 in the Library budget for the maintenance of the cloak rooms.—A list of recommendations for instructorships in the Summer School was submitted by Professor John O. Reed, Dean of the Summer Session, and approved by the Board.—On the recommendation of Professor Francis W. Kelsey, Frank F. Potter, '02, A.M. '03, was appointed assistant in Latin for one year at the salary of $300 allowed for that purpose in the budget.—Notice was given by Professor Frederick C. Newcombe that the $500 fellowship in botany had been renewed for the coming year by the Hon. Dexter M. Ferry. John S. Bordner was designated as holder of this fellowship and Ellen B. Bach, '01, A.M. '03, was made holder of the Whittier Fellowship in Botany. The President was requested to transmit the thanks of the Board to the donor.—Assistant Professor George P. Burns was granted leave of absence to the Thanksgiving Holidays to pursue studies in Europe, with the understanding that he is to provide for his work during his absence.—Four assistants in mineralogy were appointed at salaries from $100 to $200.—The title of Junior Professor Edward H. Kraus was made to read Junior Professor of Mineralogy and Petrography.—Professor Henry S. Carhart was granted leave of absence for the first six weeks of the ensuing academic year to attend, as representative of the United States, the International Conference on Electrical Units and Standards, to be held in London, England.—Dr. Albert M. Barrett, in charge of diseases of the nervous system at the University Hospitals, was allowed a stenographer at the salary of $400 per year.—The sum of $31.30 was appropriated for the purchase and distribution of one thousand copies of an address delivered by Professor Grandgent of Harvard on the subject: "Is the Teaching of Modern Languages a Failure?"—The sum of $50 was appropriated for the purpose of printing and mailing twenty-five hundred copies of a special announcement of the Departments of Geology and Mineralogy.—The request of Mr. W. C. Hollands to be allowed to take a few private pupils for instruction in book binding was referred to the President with power.—The resignation of Professor James Playfair McMurrich, as Professor of Anatomy, was presented and accepted on motion by the Board.—Leave of absence was granted Dean Victor C. Vaughan of the Medical Department for the first two weeks of the ensuing college year that he might attend the International Anti-Tuberculosis Conference in Vienna, Sept. 16, and the International Congress of Hygiene in Berlin, Sept. 26; Dr. Vaughan being on the American committees of both Congresses, and in addition reading a paper embodying his research work at the Berlin Congress. He was appointed official representative of the University at both Congresses.—The salary of Dr. C. B. de Nancrède was made $3,000.—Following a recess, the Board reassembled at two o'clock in the afternoon and upon motion of Regent Carey, the Secretary was requested to ask the Auditor General to transfer from the general account to

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the special building fund the sum of $117,905, being 2/10 of the quarter mill tax, $78,905, and $39,000 received from the re-equalization of state property for state taxation.—Mr. George S. Field of Detroit, custodian of the Williams and Crane funds, made his annual report to the Board, which was accepted and placed on file with the Treasurer.—The Board voted to purchase certain property on North University Avenue, adjoining the Homoeopathic Hospital grounds. This property is to be used as a site for the new Dental Building, at a cost not exceeding $18,500. The building committee was authorized to purchase three vacant lots at a cost not exceeding $3,500 and to place thereon the three buildings now on the site of the proposed dental building and to fit them up for occupation.—The building committee was authorized to make necessary repairs on the new Engineering Building, the cost of the material not to exceed $700 and the work to be done by men in the Engineering Shops.—A number of appointments and reappointments were made in the Department of Dental Surgery for the coming year.—Upon motion of Regent Knappen, one new instructor was allowed in the Law Department for one year at a salary of $1,200, who is to aid in the work of the practice court. The special lectures given by Dr. M. M. Bigelow were discontinued.—The Board then proceeded to open bids for the construction of the new Dental Building, with the following results:

Freuchtel and Scheurman, Saginaw	$89,890
E. W. Reed and Company, Detroit	89,900
Koch Brothers, Ann Arbor.....	84,988
Vinton and Company, Detroit.....	96,445
Charles A. Sauer, Ann Arbor.....	97,195

The following preamble and resolution, which was submitted by Regent Carey, was then adopted by the full Board:

Whereas, the bid of Koch Brothers for the construction of the Dental Building is the lowest, I move that it be accepted with the understanding that Mr. Koch, who is present, agrees to make the necessary changes in the skylights—the additional lights to be at the same rate as his bid; also that the additional brick or stone work in the foundation be at the rate of $14.00 per thousand for brick and $2.75 per perch for stone—bond to be furnished for $20,000.

The annual fees of the Law Department were increased $10.—Assistant Professor Edward M. Bragg was granted leave of absence for one year to accept appointment with the Newport News Shipbuilding Company, and Alfred H. Knight was appointed to his place at a salary of $1,600 during his absence.—The Board then adjourned and reassembled at 7:30 in the evening, with Regent Knappen absent.—The building committee was authorized to appoint a superintendent of construction for the new Dental Building.—The salary of James P. Bird as Secretary of the Engineering Faculty was made $500 on the condition that he teach the accustomed number of hours.—An estimate covering the system of fire protection in University Hall was submitted by Dean Cooley of the Engineering Department, and the communication was placed on file.—The Superintendent of the University Hospitals gave notice that Virginia Bachlor and Grace Isabel Nichols had completed the course in the Training School for Nurses and were recommended for graduation. Upon motion the President and Secretary were ordered to issue the proper certificates. The reuest of the Superintendent of the University Hospitals that a telephone be placed in the maternity ward was referred to the auditing committee with power.—The following resolution was presented by Regent Sawyer and adopted by unanimous vote of the Board:

Resolved, That it is the understanding of the Board that professors in the Medical Department shall reside permanently in Ann Arbor and shall not maintain offices elsewhere. The Deans of the Departments

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were requested to give proper notice of this action.

The committee on buildings and grounds was authorized to purchase from Olivia B. Hall a house and lot at number 1215 Volland St., with a frontage of 91 feet on Volland St., and a depth of 132 feet, also, parts of lots A. and B., the consideration to be $8,200.—The Dean of the Department of Medicine and Surgery was authorized to offer a salary not exceeding $3,000 to the successor of Dr. J. P. McMurrich.—Regent Knappen was made member of the executive committee during the absence of Regent Barbour in Europe.—Professor John O. Reed was made Dean of the Department of Literature, Science, and the Arts in place of Professor Richard Hudson, the salary of the professorship to be $3,000 and the salary of the deanship to be $1,000.—The salary of Professor E. D. Campbell was made $3,500 and the salary of the Director of the Chemical Laboratory was made $500.—The salary of Junior Professor Julius O. Schlotterbeck, Dean of the School of Pharmacy was made $2,500.—A list of appointments and reappointments in the Department of Law for the period of one year was presented and approved by the Board.—The President then read the following communication from Professor Martin L. D'Ooge, and on motion the gift was accepted and the President was requested to transmit the thanks of the Board to the donor:

To the President and Honorable the Board of Regents.

DEAR SIRS:

I beg to inform you that Mr. A. M. Todd of Kalamazoo has presented to the University a beautiful cast of the famous group called the Wrestlers, the original of which is in the Tribuna of the Uffizi Gallery of Florence. The cast is supported on a marble base and is placed in our Art Gallery, to which it is a handsome acquisition.

Respectfully,
MARTIN L. D'OOGE,
Curator.

Upon the recommendation of Dr. V. C. Vaughan, Dean of the Department of Medicine and Surgery, Herman D. Boyles was made assistant in hygiene in charge of water analysis in place of James T. Bowles, at the same salary, $350. Dr. Frederick Waldron was also appointed the second assistant of the clinical staff in place of Dr. Georg, at a salary of $150. Dr. Matthew Kollig was also appointed resident assistant in the hospital to receive board, lodging, and $125.—The Board then adjourned to Wednesday, Sept. 25, 1907, at ten o'clock A. M.

A CANDID FRIEND*

This frank and competent book has not come a moment too soon. No matter how one may rate its remedies or berate its criticisms, it describes and grapples with an actual situation. Appeal is made, not simply to members of faculties, but rather to alumni, fraternity men, trustees, regents, parents, and to undergraduates themselves. I have no hesitation in saying that all alumni should consider it their duty to read, mark, learn and inwardly digest it. Mr. Birdseye's contention runs thus. The universal sway of the small college has gone glimmering, never to return in our generation at least. Huge, and still expanding, universities control the academic world; the once intimacy between teacher and pupil has disappeared, and the professor cannot be expected to exercise police control over the private life of the student any

* *Individual Training in our Colleges*, by Clarence F. Birdseye. New York; The Macmillan Company; 1907.

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longer; utilitarian careers elbow out the traditional 'learned' professions in the competition for college men, so that the exclusive temper of the quasi-medieval university has undergone a sea change, for the worse rather than the better. Hence the emergence of a vital problem, misunderstood by some, unperceived by many, belittled, as I fear, by most. "A paramount problem is that which this book discusses: how to put in place of the outgrown and discarded Individual Training of the college past a present and future Individual Training that shall efficiently prepare our sons to be solvers of the new questions that will confront them after they leave their Alma Mater" (233). "It is criminal that we have spent so much on intercollegiate athletics and in polluting our college atmosphere, and have not devoted a tithe of the money and time to investigating and improving conditions which lead so surely and frequently to deterioration in the mental and moral qualities of our students and even to absolute failures" (252-3). "Everybody is asking what is the trouble with our colleges and our college students?" (331).

Throughout, Mr. Birdseye deals with the question of the 'college' in the strict sense of this term. That is to say, he thinks primarily of the small or middle-sized institution, comprising the single faculty of arts, or of the literary faculty in a large university. Circumscribed thus, the subject becomes manageable, and with startling results. This academic organ has experienced a marked transformation these last twenty-five years, and more particularly within the past decade. The formative and solvent influences are obvious enough. (1) The teutonization of the arts course, with its presentation of numerous electives to students who happen to be neophytes, and who possess, on the whole, no such preparation as that acquired in the gymnasia by German matriculants. (2) The multiplication of new subjects, many of which, being still in the formative stage, afford no solid body of disciplinary material, and yet are conceived to be educational instruments equally effective with tested knowledge taught everywhere on the same plane and according to closely identical methods. (3) The development of the professional schools, with their undisguised utilitarianism. (4) The pressure of an abounding commercialism in all classes, favored by unexampled circumstances, which has issued in the colossal mistake that an 'education for life,' so-called, is also necessarily *the* education for humanity. (5) The failure to provide for and insist upon *academic* distinction as *the* end for which the literary faculty exists—a consequence of our fatuous doctrine of democracy, and of our enthronement of 'social' or athletic prominence (*faute de mieux*) as the sole aim worth a student's while. If the 'college' languishes, small wonder, for it has employed no foresight, and hardly any effort to combat or even to guide these tendencies. In my own judgment, they are not beyond control even now, but, continue the policy of drift, and very soon they may master us irrevocably. Mr. Birdseye perceives all this, and draws the picture in his own way, with great force and vitality.

Of course, the graduate of a New England college does not occupy the same angle as a professor of a large State university. And I would add just one observation to Mr. Birdseye's long list. The main problem at the great university today centers precisely in the literary faculty. This, far more than aught else, demands closest study, most constant care and most continuous consideration from authorities and alumni alike. The astounding fact is that it is apt to receive least, just because its conditions are so complex; the idea seeming to

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be that it may well be left to muddle through somehow! The result is written so plain that no trained academic man can fail to see. The more the literary faculty is left to the tender mercies of the main stream of tendency in our community, the more the *university* ceases to be such, the more irretrievably it sinks to the level of the shop, a plane where no one of the admirable aims set forth by Mr. Birdseye can be achieved possibly. To speak back to him with all his own frankness;—the literary faculty has one, and only one, excuse for existence. Its office is to turn out scholars, in the broadest sense of this word —men interested in, or on the way to become masters of, wisdom about mankind or knowledge and insight concerning nature. The base uses to which it is put today conspire to render this product rarer and rarer. Seminal personalities fail among our graduates. The mother faculty has lost its spinal column, and, like most invertebrates, is sore beset by foibles. At this point I come into collision with Mr. Birdseye; but, ere proceeding to show why, let me quote some points with which one can agree, all things considered, just to give a taste of his quality.

"The scepter has passed forever from the private school, and is threatened in the privately endowed college" (117). "It behooves the old graduate of the earlier New England colleges, who believes that they hold a patent right and monopoly on higher education, to pause in awe before the accomplishments of our great public high schools and the immense state universities by which their courses are crowned, especially in the West" (127). "If we could cut out of our colleges the vice and evil that are brought to them by the graduates of the preparatory and high schools and those which develop from these sources after entrance, we could reduce the evils of college life more than fifty per cent . . . If we wish to change college conditions, we must begin in the secondary schools" (128-9). "Commencement honors are practically nothing in our time. Formerly the best-known man in college was the best scholar. . . . Today he is the best athlete, and scholarly attainments have taken comparatively a low place" (63). "The reason is apparently not far to seek. . . . No college president, backed by . . . puritanical customs . . . ever had the power over the individual now possessed by the high-priced college coach. . . . He may not be a saint like the faculty and alumni, but if we study him aright, he gives us a fine illustration of what we may hope to do on the higher planes of college training" (165). "Not only has the old Individual Training been lost, but in too many cases the modern college atmosphere is antagonistic to it" (171). "There has been a decided lowering of the scale of average college scholarship during the last thirty years" (184). "If the alumni and the general public would permit the prompt discharge of an inefficient professor . . . . collegiate conditions would sometimes be greatly improved" (188-9). "The general college atmosphere is not a 'culture' atmosphere. It is more apt to be for laziness and shirking, and athletic, social and fraternity distractions. Nor is it an atmosphere that is likely to make a young man seek culture in after years" (193). "There is no recognized winnowing and assorting process. Our colleges preach the value of selective power, but do not practice what they preach. There is no excuse for this" (253). "We as alumni should insist upon the restoration of a premium upon sterling work in college. . . . We object to having any product of human thought reduced to a dead level. We strongly repudiate

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this element of the trades union. We are getting too much of it into our present educational methods" (285). "We are attempting to stuff our students with knowledge instead of teaching them to think" (293). "Young men have enough lectures, sermons and callings down, and too few lives lived among them and with them" (325). "Your forefathers in college were fed to the full for four years with this intimate, personal touch with great men and leaders. You and your fellows are in danger of being starved in this particular" (343). "What you need is a panic, a fierce, raging panic, which shall cut down your attendance, and make you feel that your college world is coming to an end" (367). So far, so good.

But I must take decisive issue with Mr. Birdseye's philistinism, when it comes, not so much to remedies, as to his attitude respecting them, the general perspective in which he sets them. He has forgotten that the United States, to adopt Mr. Arthur Symons' suggestive simile, has civilized itself into the likeness of a steam roundabout at a fair; it goes clattering and turning to the sound of a jubilant hurdy-gurdy, always on the same track but always faster; and the children astride the wooden horses think that they are getting to the world's end. Mr. Birdseye seems to suppose that a further 'automobilization of the mind' would cure our colleges. A most common and, let me add, a most vulgar, notion. The 'college' has nothing to do with "real commercial competition" (189); it is not "the Pennsylvania Railroad" (227), nor yet the Alton; its office is not to train people "to earn a competence, and hence to support a family as early as may be" (244); we do not "need our best alumni to teach us better factory practice" (286); one might as well tell professors to go to and sell milk by the yard as to "set up new standards in your factory" (263). All this may be true under conditions where men are trained to effect things for other folk, to work out material labors for illusory ends, humanly speaking. It is the one thing for which, above all others, the college does not exist, or rather, exists to protest against. And, strangely enough, Mr. Birdseye knows this more excellent way perfectly well. For example, he writes as follows:—"An examination is often the only penalty for overcutting . . . This tends to lower the whole standard of college scholarship to the grade of fifty, in the eyes of the shirkers or thoughtless, and soon of the faculty, the college body and the general public" (183): "We need more and more the touch of the older men to teach us what we cannot find in books" (171). He quotes, with approval, 'we should not attempt to make mental storehouses of our men, but mental factories' (291). He is plainly of opinion that the West Point system excels, and he has pointed his moral by reference to Colonel Larned's admirable statement, that West Point "takes its youth at the critical period of growth; it isolates them completely for nearly four years from the atmosphere of commercialism; it provides absorbing employment for both mental and physical activities; it surrounds them with exacting responsibilities, high standards, and uncompromising traditions of honor and integrity; and it demands a rigid accountability for every moment of their time and every voluntary action" (178-9).

In other words, the college is not a factory, and cannot entertain any of the methods of a factory, because each separate piece of its raw material happens to be unique; and the mission of the college is exactly to render it more unique, if at all possible. Further, this consummation can be brought about only in one way—by constant contact with men of a certain mold, of certain ascertained at-

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tainments, of a certain outlook, very specially, upon the relative values of things possible in a human life. This, too, Mr. Birdseye knows perfectly well. He tells us, for instance, that "we have all failed to realize that true, strong, upright manhood is taught by touch with men of such quality and not from mere text-books. It is lives, not lectures, examples, not precepts, work, not play . . . that make strong men" (236-7): that "true culture comes from within and is not a veneer. It must grow in a congenial soil and be of the heart as well as of the head" (88): that "our institutions are today strong enough, rich enough, and well enough developed. What they need is to improve the quality of their product. This can be done only by cultivating a mental, moral and physical atmosphere which, like the West Point spirit, shall be the true essence of their greatness, environing every one that enters, and so molding his spirit that, when he comes to the common or the great things of after life, he shall not be found wanting; and this must be done by discipline and not by dawdling" (336-7). Yea and amen! But to such fine issues spiritual means—means that are nothing but individualized and formative personalities—are, not merely indispensable, but the single thing needful. Accordingly, the first object of the college, the literary college, is to produce the men who can become such means. And this result can ensue only in an environment where factory ideas have no hold, where spiritual things are spiritually discerned. Let me make myself plainer by reference to facts of my own observation. One great contrast between the academic institutions of the United States and those of Europe centers in the circumstance that the latter concentrate on their faculties more (possibly much more) of the available brains of the country. The reasons are so plain that I need not tarry to adduce them. And, if our colleges fail today, it is largely on account of this condition. Therefore, the clamant call to the literary college (and I cannot emprasize it too strongly) is to cream the *Geist* of the youth, to tincture it with ideas, and to turn it into spiritual channels. Why? In order that the teachers of youth in the future may excel those of the past and present in proportion as the difficulties of problems in the future must exceed those of the past and present, as Mr. Birdseye himself insists continually. The first reform belongs here and nowhere else. Get your very best man, set them to this service, the rest will be easy. It is very old advice; seek ye first the kingdom of heaven, and all these things will be added unto you. The missionaries of the human spirit, those who salve an institution, are all too few in any one of our colleges; if, in all, the staff belonged to this class, Mr. Birdseye's book would never have been penned. It is no derogation to the professional schools to say that there Mr. Birdseye's factory and railroad analogies find free course—that is their avowed business. On the other hand, as one of my own colleagues once said to me; we of the professional schools can never expect to take the same position as the *best professors* of the literary faculty. I cannot agree; yet this formulates *the* point; and the colleges or literary faculties should see to it that none save just such professors form their staff. To produce them is the prime affair of college education. When they have been produced, all that Mr. Birdseye seeks for and from the college will follow as a matter of course. If he will provide me the means to select a certain type of men, to concentrate them in a single institution, free from all care for that profane person educationally—the Public, I think I can guarantee the realization of ideals even more definite than those he outlines.

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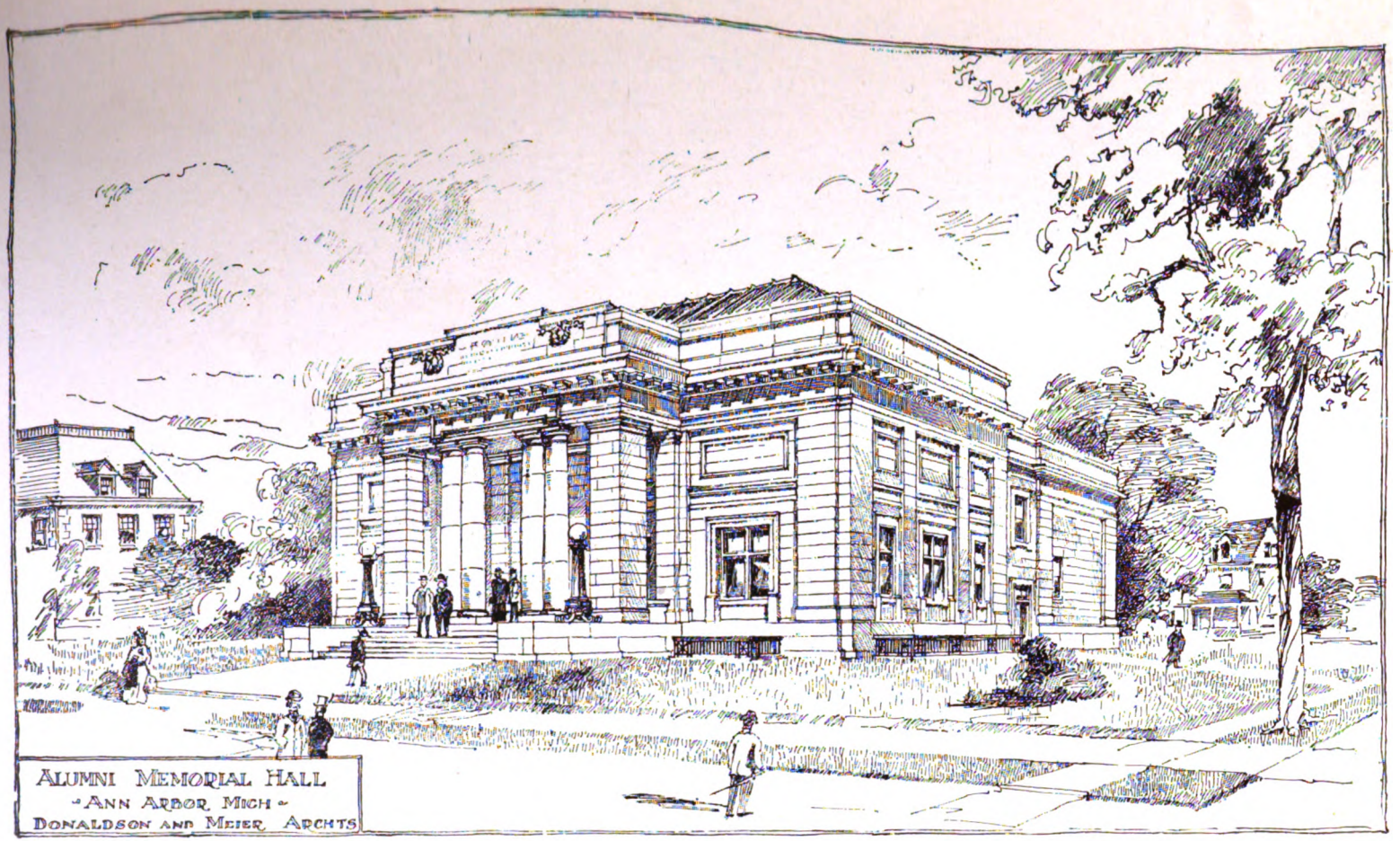

THE NEW MEMORIAL BUILDING FOR WHICH GROUND IS ALREADY BROKEN

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The fact that Mr. Birdseye is a lawyer, not an educationist, implies much. He diagnoses many evils, not the evil. He fails to perceive that the main affair of college education, as contrasted with professional education, is to concentrate the attention of those who are capable of such concentration upon matters of the last importance to man, but matters that fail to appear on the dancing surface of the workaday world. This education aims to point out the relative weights of the human factors that make for spiritual leadership. These factors, no matter what ordinary seemings may indicate, determine ultimately the course of human life. They have done so from the beginning. Gotama, Confucius, Moses, Jesus, Mohammed still rule the world. Mr. Birdseye has forgotten that, for all our new sciences, we traffic yet with the oldest, because the basal, realities. Life is no new thing, biology is of yesterday; and the same may be said of man and psychology, of society and sociology, and so forth. In plain view of these plain issues, the college mission is to force the youth so to realize the controlling power of the highest human possibilities that they may govern the material accompaniments of our material lot. Racial and national greatness have never flourished under any other conditions. *The* evil in our college education at the moment flows from its subservience to mediocrity and to things to temporary value. And so it fails to furnish those motives to high thinking and plain living which Mr. Birdseye so desiderates. In all material respects our civilization waxes obese, in most spiritual affairs it recalls the lean kine. And our college course is too accordant. The trumpet call to the college today, therefore, is to come out and take up the burden of leadership, never to follow in the ruck. In so far forth many writers on the subject miss the mark pitifully. As Mr. Birdseye tends sometimes, so do they invariably. They minimize education and maximize a vague something which they call practical life, so that everything they have to tell of the former comes *in forma pauperis*. Education must set about being militant, first for its own great sake, and then, through this, for practical life. It has run to seed in the scurry of acquisition and in the blindness of a petty methodism; it behooves us to cultivate it back to intellectual, moral and spiritual fruitfulness. Indeed, we must so do, if we are to cope with the tremendous issues gestating in modern life. Only the best, the most select, men can accomplish this task; and only the college can elicit them. Your college, accordingly, must cease to manufacture hirelings of scholasticism, and bring prophets to birth. Let it thus liberate the innate idealism of life, and the rest will be simple. Mr. Birdseye's weakness, therefore, can be traced to his insistence upon what he *proposes* to the college. This has little or nothing to do with the problem, which is, What does the college *presuppose* in its own central nature?

It is alleged of my countrymen that, when they agree with you on ninety-nine points out of one hundred, they insist upon discussing the hundredth. This has been my method with Mr. Birdseye. Let me conclude with the reverse. His book is a notable and timeous contribution which every university man should peruse. Indeed, were it discussed in class, with a real personality on the platform, it would be an ideal substitute for oceans of pedagogical slops. Finally, I recommend it earnestly to all our alumni. It will reveal to them many of the difficulties that we teachers carry on our hearts. It will open their eyes to the services which, if they but took thought, they might render us, to the end that *our* university should stand, where some of us are toiling and moiling to make her stand, not merely

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at the head, but as the exemplar of that newer idealism which, as I make bold to believe, is alone able to save our civilization from the inverted aims incident to its proven successes. Indeed Mr. Birdseye says, "the alumni must be our doctors" (197). Let them grasp his meaning, and try to shoulder their share of the burden! "One important step forward will be taken when our alumni appreciate their responsibilities and duties"(198). *Le sage entend à demi mot.*

R. M. WENLEY.

WILLOUGHBY DAYTON MILLER

In the death of Willoughby Dayton Miller, Ph.D., D.D.S., M.D., Sc.D., which occurred at the Newark, Ohio, Hospital, July 27, 1907 not only the Dental Department and the University, but the dental profession of the world, suffered the greatest possible loss. Professor Miller had just returned to this country from Germany, where he had practiced for many years and had been honored signally by the German Emperor, to take up his new duties as Dean of the Dental Department of the University. His death followed an attack of heart failure, preceded by an operation for appendicitis five days before.

The news of this sudden removal from a sphere of great activity, and of devotion to his beloved profession, will be a great shock to his many friends and admirers and bring a sense of incalculable loss to the dental profession throughout the world, as he unquestionably was the foremost scientist in his profession, and was just entering upon a new career of great importance to the profession of this country.

W. D. Miller was born August 1, 1853, near Alexandria, Licking County, Ohio, where his parents lived on a farm, which is still in the possession of the family and where he always spent his vacations when in this country. When he was twelve years of age his parents removed to Newark, Ohio, about ten miles distant from the farm, and he entered the public schools of that city and prepared for college. After he was graduated from high school in 1871, he entered the University of Michigan that fall and took his degree of Bachelor of Arts in June, 1875. While in college he devoted himself especially to mathematics and physics. Upon his graduation he decided to adopt as his profession that of mathematical physics, and went to Scotland and entered upon a course of study in the Edinburgh University under Sir William Thomson. He spent one year there, and then went to Berlin, Germany, for further preparation. Here, through overwork and study, his health gave away and he was compelled to stop his labors to recuperate, and it was during this enforced period of rest that he found his life's great work in a most unexpected way.

At this time Doctor F. P. Abbot was the representative American dentist at Berlin. He had married the daughter of a former American minister to Switzerland, Mr. Theo. S. Fay, and his home became well known to all Americans sojourning in the German capital. Dr. Miller was a frequent guest at the home of Dr. Abbot and became acquainted with his older daughter whom he afterwards married. Through his intimate acquaintance with Dr. Abbot, Dr. Miller became interested in the chemical aspects of the dental art and made some researches for the Doctor concerning tin and gold fillings. These so greatly pleased Dr. Abbot that he induced Dr. Miller to return to America and take the dental course, where he was graduated from the Univer-

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sity of Pennsylvania in 1879. He returned to Berlin and took up the practice of dentistry and began the study of bacteriology with the famous Professor Koch.

From this time on he entered into the scientific work of his profession with all the zeal and enthusiasm which were so characteristic of the man, and which made him in due time the foremost dental scientist of the world. He continued a devoted student and at the same time carried on a large practice. He soon began to give the results of his scientific researches to the profession and thus entered upon a public career that involved a great demand upon his time and physical resources, so much so that he was once compelled to stop all work for a period of two or three years, and give his time to recuperating his health.

In 1884 he was made Professor of Dentistry in the University of Berlin, the highest honor that could be conferred upon him. It is said that a German Professorship had never before this time been conferred upon a foreigner. In passing it is interesting to note that this act of the German government made Dr. Miller a German citizen, although he never took out German papers of citizenship, and consequently when he resigned his professorship in the fall of 1906 to accept a professorship in the University of Michigan he lost his German citizenship and became an American citizen again; or what is really the better way to put it, the German Empire lost an official subject.

Dr. Miller began contributing his work in 1881 through the dental societies, his first paper of importance was read that year at the annual meeting of the American Dental Society of Europe, at Wiesbaden. This was soon followed by a series of contributions to the *Independent Practitioner*, a dental journal edited by Dr. W. C. Barrett, of Buffalo, N. Y. These papers were upon the subject of the etiology of dental caries, and were received with much adverse criticism since they propounded a new theory as to the cause of dental caries. They resulted, as is well known to his own profession, in the establishment of the present theory as to the cause of this disease which is now universally accepted. The work done on this subject at once established Dr. Miller's reputation as a scientist, as it was thorough and faultless. From this time on he has been a constant contributor to the literary and scientific, and to a considerable degree, to the technical work of his profession.

In 1887 Dr. Miller took the "Rigorosum" examination for the medical degree in Berlin University. This is the most exhaustive of all examinations in this university, and he passed it with the predicate of *"Magna cum Laude,"* and a record of fourteen out of a possible fifteen points, the next highest record obtained by anyone at that examination being eight. As a result of this examination, Dr. Miller's position in the Berlin University and in the minds of the German dentists was made secure, as the government had been severely criticised before for retaining on the faculty a foreigner, and many attempts were made to have the Minister of Education replace him with some German dentist. At the time of his leaving Germany, all prejudice had disappeared and the German dentists did all in their power to persuade him to remain and complete his work in Germany. It is reported that there was no one man to whom the German dentists were more loyal than to Dr. Miller, and American dentists practicing in Germany strongly opposed his return to this country, as he stood between them and the efforts continually being made to discredit their legal standing by German practitioners. His wise counsel and known integrity as well as his kind and generous disposition made him the most influential member of his profession in Europe. He was not

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only honored for his work and attainments, but he was universally beloved for his personal character, and there will now be many sad hearts where he was best known. Dr. Miller had had a great number of honors conferred upon him. He was an honorary member of 37 different professional organizations; the University of Michigan conferred upon him the honorary degree of Doctor of Philosophy; the University of Pennsylvania the degree of Doctor of Science; the Fourth International Dental Congress at St. Louis, in 1904, bestowed upon him a gold medal for a paper presented there entitled, "A Study of Certain Questions Relating to the Pathology of the Teeth." He had many other honors of which we are not sufficiently informed to speak. At the time when he was considering the question of leaving Berlin for Ann Arbor, the German Emperor conferred upon him the very honorable title of "Kaiserlicher Geheimer Medizinalrath," or "privy medical councillor to the Emperor."

The faculty of the University of Michigan has for many years cherished the hope that some day it should have the help of Professor Miller in carrying out its plans of making Ann Arbor one of the best places of dental learning in the world, and when three years ago in a private conversation the writer learned that he was desirous of returning to this country that he might complete some work here for his profession that he very much wanted to do and which he could not well do in Germany, steps were immediately taken to bring him back to this country and to the University of Michigan. Professor Miller came to Ann Arbor and conferred with the dental Faculty and University authorities and finding that the work required of him was so heartily in accord with that which he wished to undertake, and that the University was so willing to accord him the facilities for accomplishing it, he was persuaded to sever his relations with Berlin, in spite of the great pressure made in Germany to dissuade him. Friends, colleagues, dental societies and the highest government officials by their appeals made it difficult for him to leave the place he had so long and acceptably filled for a new and unknown field. As was characteristic of the man, although a rich merchant of Berlin offered to build, equip and support for him a complete dental research laboratory, if he would stay in Berlin, he decided to come to Ann Arbor because he could there do the work that he believed most needed to be done. Perhaps nothing can be said that would better illustrate the unselfish devotion of the man to his profession than to say that the work he planned to do here was of such a nature that it would probably not have added a greater honor to those already conferred upon him, but it would have contributed immensely to the future welfare of his profession, and this he considered much more important than any personal emolument or renown.

The idea that inspired Dr. Miller in recent years was to find some way by which the decay and loss of the teeth might be prevented, one that could be universally applied and which, especially, should be within the means of the people who are unable to pay for the present surgical methods of treatment. With this in view the last three years of his life were spent on an exhaustive research of the present mouth toilet preparations and prophylactic methods. He had but just begun this work and it was his purpose to continue this research until he could determine whether there was any chance of finding a solution of this problem in that direction. So far his work has thrown much light on the injuries resulting from the misuse of the tooth brush and injurious abrasive tooth powders, and has created a new interest in the chemical causes of wasting of the tooth structure. It was Dr. Miller's

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plan to continue this research and he had great hope that he would succeed in adding something of value to preventive methods, or at least that oral hygiene should be more scientifically practiced by the mass of the people than it now is.

There has been much comment both in this country and in Europe on Dr. Miller's decision to leave the land where so much of his life has been spent and where he had done the work that has brought to him so many honors. It is commonly supposed that it was his great love for his own country, and the natural desire that seems to come to all men to get back to the home of their kinsfolk and their places of birth that led him, in spite of the many strong inducements to remain, to sever his relations with Berlin and come to Ann Arbor, where the work and environment would be new and problematic. But Dr. Miller was a wise man and he looked into the future farther than most of us. He realized that there is a great work for the dental profession to do in the near future, and that so far as he could see there was no adequate preparation being made to meet the demand which is to be made for men who are competent to take up this work and do it scientifically. He saw that at Ann Arbor the means and material could be had for the development of scientific workers such as few other places offered. When called to accept the office of Dean of the Dental Department of the University of Michigan he made his acceptance contingent on a promise that he should be provided with suitable facilities for developing this line of work. This the Michigan authorities gladly agreed to do and the new building is now under way. It was his idea that he could select from the students passing through the school such men as he might be able to influence, and prepare for scientific study of the various dental problems.

He was greatly interested in the advancement of the dental educational standards and he hoped to be able to do much for the cause of higher standards in this country through his connection with the University of Michigan. He believed that the dental standards should be as high as the medical, and had well defined plans as to how this could be accomplished. He believed in the education of dentists as such and had little sympathy with the idea of a complete medical education as a foundation for the practice of dentistry. At the same time he strongly favored maintaining the instruction in the medical sciences so far as they had a value in equipping dentists for their practice, and for this reason he wanted the entrance requirements for a dental course course brought up to those of medicine.

His last work was an address which he prepared for the annual meeting of the International Dental Federation, of which he was President. In this address he sets forth his views of this important question.

This brief statement of the life and work of this great man will in some measure help us to estimate the tremendous loss we have sustained in his death, at a time when he could have done so much for his profession and humanity. If his life shall stimulate others to take up the work with more earnestness we shall long have the benefit of his influence in making our profession of great usefulness to the world.

Those who knew Dr. Miller intimately speak fervently of his goodness of heart. He was naturally a modest man, but a man of very strong affection and was devoted to his family. He was an active supporter of the American church in Berlin, and gave his time and resources to it in the same lavish manner with which he devoted himself to his scientific work. He lived a true Christian life, and up to the last he gave evidence of the Christian faith and a firm be-

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lief in the life hereafter. He was a strong man in every way, and his loss to the world at this time is great and lamentable.

Dr. Miller leaves a widow and three children, the oldest, a son, is a medical practitioner in Berlin; a daughter, whose husband is W. G. Cady, is professor of physics in Wesleyan University at Middletown, Conn., and a younger daughter about thirteen years of age. Mrs. Miller will probably make her home with her daughter in Middletown, Conn.

NELVILLE S. HOFF, D.D.S.

UNIVERSITY NEWS

ATHLETICS

THE FOOTBALL OUTLOOK BRIGHT—GOOD SCHEDULE ARRANGED

Oct. 5—Case School at Ann Arbor.
Oct. 12—M. A. C. at Ann Arbor.
Oct. 19—Wabash at Indianapolis.
Oct. 26—O. S. U. at Ann Arbor.
Nov. 2—Vanderbilt at Nashville.
Nov. 9—Open (at Ann Arbor).
Nov. 16—Pennsylvania at Ann Arbor.

"Things look a lot better than they did this time last year," is the way Coach Yost sums up the football outlook for the season of 1907. Ten "M" men have returned to form a nucleus for this year's team—Magoffin, captain and left halfback; Rumney, halfback; Loell, fullback and end; Schulz, center; Rheinschild, Davison, and Harry Hammond, ends; Graham, Newton, and Patrick, guards—and more than a score of class team players of the first rank have joined the squad, as well as such stars from other colleges as Joyce, the Notre Dame lineman; Wasmund, of Lafayette; Casey, the brilliant end of the 1905 Iowa eleven, and Featherstone, from Oberlin.

The problem confronting the coach this year lies in the development of a new backfield, and especially in evolving an efficient quarterback from the numerous candidates for that position. But one thing is certain this season: there will be no lack of material for either line or backfield, and already, in the practices, keen competition for places justifies a feeling of optimism concerning the final result of the coach's work.

The choice for quarterback seems to lie between Wasmund and Miller with Sullivan, captain of the baseball team, a possibility. So far the first named player seems to be the better field general, and if a good punter can be found for the backfield, he will probably hold the position.

Harry Hammond and Allerdice, whose punting duels have been the feature of the practices, would both be valuable additions to the team. The latter, however, is unavailable for the present, having received a broken nose in an early scrimmage. Rumney, a particularly consistent kicker and a good half, may be chosen to do the punting.

Jack Loell, the versatile linesman who starred at end last year, has been placed at full. Capt. Magoffin will be used for one half and Rumney or Douglas for the other.

The return to the squad of two of Michigan's greatest linesmen of the last few years, Schulz, "All-Western" center of 1905, and Rheinschild, tackle, strengthens the team in what were its weakest points last year. For the other tackle position Patrick is the most likely looking aspirant.

The guards will be picked from Embs, Joyce, Graham and Flanagan. The two last named are showing up best in practice.

Davison, Casey, Hammond, Featherstone and Douglas are fighting hard for the ends. Hammond and Casey, due to their previous experience, are generally conceded to have the best chances.

With six games arranged and one open Saturday, Michigan's schedule for 1907, ending with a climax in the contest with Pennsylvania in Ann Arbor, is a worthy one, and should the Wolverines outplay each opponent their claim for championship recognition cannot go unheeded.

With Case as a curtain raiser, the varsity will have a good tryout, for last year one touchdown was all that was scored against the Cleveland team the first half. This year the Buckeyes have the advantage of an entire veteran backfield, a heavy line, and a good coach—Joe Fogg, the old Wisconsin quarterback.

While little trouble is expected from

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Michigan Agricultural College on October 12, Wabash promises a hard fight a week later. Coach Cayou has nine veteran men playing the same positions as last year, and Michigan will have to play good football to return victorious from the Indianapolis trip.

After meeting the Crawfordsville eleven the varsity will be called on to play those two plucky foes, Ohio State and Vanderbilt, coached by Hernstein and McGugin, two former Michigan stars. At Columbus last year the former team kept Michigan from crossing its goal line, and the last two years the Southerners have won the admiration of thousands on Ferry Field by their spirited attack and gallant defense as victory went against them by a narrow margin. This year when Michigan journeys into the South to try to wrest a game from Vanderbilt on its own ground, Ann Arbor will anxiously look for triumph in a hard fought contest.

When the East comes to meet the West on Ferry Field, Nov. 16, and the eyes of a nation are turned on the contest, the training of the Michigan team will receive a worthy test. All efforts, during the entire season, will be bent toward this day, and Michigan will go on the gridiron prepared to make a supreme struggle, to regain its lost prestige. H. J. W.

FERRY FIELD FINEST GROUNDS IN THE COUNTRY

Michigan's claim to the finest athletic grounds in the country has been established by the improvements made on Ferry Field during the summer, and former Michigan students returning to Ann Arbor will this year be able to see one of the largest and most beautiful playgrounds in the land.

Director Baird and an army of workmen has completed the heaviest part of the work of developing the north end of the field. The old bleachers from the farther end of the field have been moved to the south side of the new varsity gridiron, where, resting on concrete bases they join the new north bleachers and surround the football field on three sides. This will provide seats for nearly 18,000, though it is thought that the attendance at the Penn game will require all of this. However, the east end of the gridiron is still open for the erection of more bleachers should they be required.

Immediately south of the big football bleachers has been built the new baseball grandstand. When completed this stand will be a handsome covered structure reaching around the new baseball diamond from third base to a point beyond the home plate in the form of the arc of a circle. Equipped with opera chairs the building will seat over 1,800. It is so constructed that the lower portion can be used for dressing quarters and storage rooms. The stand is constructed with an idea of durability, timber and concrete being used throughout.

In the old south field top soil has been put in place of the old quarter mile track and straightaway, the covered stand painted, and the field arranged for class games. Eleven new tennis courts have been constructed along the west fence, from a bed of valuable clay discovered at the northwest corner of the field. These make a total of eighteen courts open for the students' use.

Brick, concrete, and iron have supplanted the wooden gateway at the south end of the main field, the style of the new gate being similar to the big north entrances. With the grading of the whole field nearly completed, and the new structures ready for occupancy, the new Ferry Field now stands as a model of its kind.

H. J. W.

CAMPUS CALENDAR

COMING EVENTS

October 25.—Governor J. Frank Hanly of Indiana will speak in the S. L. A. course.

FOOTBALL SCHEDULE

September 28.—Varsity vs. Reserves.
October 2.—Varsity vs. Reserves.
October 5.—Case at Ann Arbor.
October 9.—Varsity vs. Reserves.
October 12.—M. A. C. at Ann Arbor.
October 19.—Wabash at Indianapolis.
October 26.—O. S. U. at Ann Arbor.
November 2.—Vanderbilt at Nashville.
November 9.—Open date.
November 16.—Pennsylvania at Ann Arbor.

CHORAL UNION CONCERTS

October 18.—Jan Sickesz, pianist.
November 11.—Madame Gadski.
December 12.—The Flonzaley String Quartette.
January 28.—Charles W. Clark, soloist.
March 2.—The Adamowski Trio.

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PAST EVENTS

SEPTEMBER

Tuesday, 24.—All departments of the University opened for the school year.—The varsity squad began signal practice.—The freshmen enjoyed a sing in McMillan Hall.—Announcement was made that the Inlander would be discontinued for the present, owing to financial conditions.—The annual opening address to the students and faculty of the medical department was delivered by Dr. Moses Gomberg, on the subject, "The Life and Works of Liebig."

Wednesday, 25.—The Cross Country Club started fall training.

Thursday, 26.—The Y. M. C. A. held its annual reception at McMillan Hall.—A girls' party was held at Newberry Hall.

Friday, 27.—The annual opening reception of the Students' Christian Association was held at Newberry Hall.—Professor Gardner S. Williams delivered the opening address to the Engineering Society.—Tryout was held by the varsity band.

Saturday, 29.—The varsity team and reserves played the initial game of the season.—The Woman's League gave their first Saturday afternoon party for this year.—The Cosmopolitan Club held a reception for foreign students.

Sunday, 30.—President James B. Angell gave the annual opening address in University Hall, under the auspices of the Students' Christian Association.

NEWS FROM THE CLASSES

Alumni are requested to contribute to this department. When newspaper clippings are sent, be sure that date and place are stated. Distinguish between date of paper and date of event recorded. Report all errors at once. Addressed envelopes will be furnished to anyone who will use them in regularly sending news for these columns.

The different departments and classes are distinguished as follows: Where simply the year of graduation or the period of residence is stated, the literary department is indicated; e, stands for engineering department; m, medical; l, law; p, pharmacy; h, homoeopathic; d, dental; (hon.), honorary. Two figures preceded by an apostrophe indicate the year of graduation. Two figures separated from two others by a dash, indicate the period of residence of a non-graduate.

'59

'59. William J. Beal, Agricultural College, Mich., Secretary.

Edward W. McGraw, '59, *l*'59-'60, A.M. '62, and his partner, J. E. Barry, have recently removed their office to West Coast Life Building, Northwest Corner Pine and Leidesdorff Sts., San Francisco. While a student at the University Mr. McGraw wrote many spicy local items concerning the University and city for the *Free Press*.

'64

'64m. Elmore Palmer, 309 Plymouth Ave., Buffalo, N. Y., Secretary.

Ralph W. Gallup, *m*'62-'63, may be addressed at Pomona, Calif.

Elmore Palmer, '64*m*, was born at Albion, Mich., Dec. 17, 1839. He came of sturdy puritan stock, being the eighth in line of descent from Walter Palmer, the Pilgrim of Nottinghampshire, England, who with his wife Rebecca, joined the band of colonists under John Winthrop that landed at Boston in 1629. On his mother's side he traces his ancestry back to the Puritans, and thus he prides himself on being a thoroughbred American.

He passed his childhood on a farm; attended the common district school, and when fourteen years of age began learning the drug business; pharmacy as such, being comparatively unknown in those days. At the same time he attended school at the "Wesleyan Seminary and Female College," now known as Albion College.

When twenty years of age he read medicine in the office of Dr. Frederick Wheelock for one year, and then entered the medical department of the Unievrsity of Michigan, the session of 1861-2. He was Acting Medical Cadet, U. S. A., in Eckington General Hospital, Washington, D. C., from May until December 5, 1862, on which day, after having passed the Board of Medical Examiners, he was appointed Medical Cadet, U. S. A., and placed on duty in General Hospital No. 19, Louisville, Ky. He served in this hospital until Aug. 10, 1863, when he was transferred to General Hospital No. 7, same city, where he remained until his term of service expired in December, 1863. He immediately returned to the University of Michigan; attended his second course of medical lectures and was graduated with the medical class of 1864.

In August of that year he was commissioned as Assistant Surgeon of the 29th Mich. Vol. Inf., and went to the field. In March, 1865, he was made Surgeon of the

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THE UNIVERSITY LIBRARY IN 1878

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regement and remained with it until its muster-out of service, Sept. 6th, 1865.

Since the close of the Civil War he has been in the practice of his profession as follows: 13 years in Michigan, 2 years in Illinois, 4 years in Colorado and the last 21 years in Buffalo, N. Y.

In May, 1877, he compiled and published a catalog of the Phaenogamous and Acrogenous Plants found growing wild in the State of Michigan. This Catalog was the result of many years of observation, study and travel throughout the state; and identified and established many species of plants which had previously been considered as not belonging to the Michigan flora. In 1886 he was instrumental in organizing, and is a charter member of the Western New York Medical Society, and was president of the same in 1891.

Wherever the doctor has lived he has been deeply interested in the subject of primary schools; and has taken a leading position in their promotion.

He was married Nov. 25, 1864. Four children have been born unto him, all of whom have passed away.

Dr. Palmer is a Mason of the 33d and last degree; also a charter member of the first "Scottish Grand Council of Rites" ever organized in the United States of America. He is also a member of the I. O. O. F. and G. A. R.

He may be addressed at 309 Plymouth Ave., Buffalo, N. Y.

'66

Charles D. Barney, '62-'63, one of the most prominent bankers and brokers of New York and Philadelphia, resigned from active business last June. He was given a surprise banquet by former employees in both cities and presented with two silver combination vases and loving cups.

Benjamin N. Smith, '66*l*, has completed a record of sixteen years as Judge of the Criminal Department of the Superior Court at Los Angeles, Calif.

Daniel F. Stearns, *l*'64-'65, resides at Scotts, Kalamazoo, Mich.

Lewis Foote, '66*e*, resides at Wellsville, Kans.

'68

Hon. Edgar Aldrich, '68, Justice of the United States District Court for New Hampshire, who received the degree of LL.D. from his Alma Mater last June, was selected by Judge Robert N. Chamberlain as the Master to determine the competency of Mary Baker G. Eddy, head of the Christian Science faith to manage her affairs. Judge Chamberlain in the appointment said that he chose one man only as Judge Aldrich is of so high character and ability that he would do as well as a board. However Judge Aldrich refused to serve alone, and a board of three with him at its head has been appointed.

David S. Remsen, '68*l*, of the New York bar, author of "Remsen on the Preparation and Contest of Wills," is an active advocate of the practical testing of the validation of wills before the death of the testator, according to an editorial in "Law Notes."

'70

'70. Charles S. Carter, 2713 Cedar St., Milwaukee, Wis., Secretary.

James H. Blanchard, '70, '72*l*, well known in legal circles at Los Angeles, has also been an ardent prohibitionist throughout his career. He has several times been nominated to high offices by the Prohibition party and has an acknowledged reputation as a stump speaker.

Benjamin D'Arcy, *m*'68-'69, M.D. (Det.) '70, is located at Mayville, Mich.

Orlando McNabb, *m*'68-'69, is engaged in mining at Milford, Calif.

George L. McGregor, *l*'68-'69, may be addressed at Fargo, N. Dak.

M. Fontaine Jones, '70*l*, is practicing his profession at Rosedale, Miss.

'72

'72. Louis H. Jennings, 101 Washington St., Chicago, Secretary.

Frank H. Holbrook, '68-'69, now resides at Muskegon, Mich.

Herbert A. Poppleton, '68-'69, is engaged in real estate business at Birmingham, Mich.

Wm. A. Darth, *m*'70-'71, D.D.S. (Phila.) '76, is practicing dentistry in Peoria, Ill.

'76

'76. Alice Williams, Weedsport, N. Y., Secretary.

Joseph Ripley, '76*e*, has resigned as consulting engineer on the Panama commission to become advising engineer for the state of New York with headquarters at Albany.

Charles L. Lewis, *l*'74-'75, resides at 705 Hobson Ave., Hot Springs, Ark.

'79

John E. Richards, '79*l*, who has for some time been a well known lawyer of San Jose, Calif., has just been appointed Superior Judge of Santa Clara county.

Walter Webster, '79*l*, is farming in Gratiot county, Mich. Address, R. F. D. 1, Sumner, Mich.

Elbridge E. Lewis, '79*l*, resides at 555 Comanche Ave., Clinton, Ia.

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'81

'81. Homer H. Kingsley, Evanston, Ill., Directory Editor.

Rowland H. Rerick, '81, is located at La Grange, Ind.

Randolph W. Brown, '81*e*, may be addressed at Larkins, Dade Co., Fla.

Willet B. Stickney, '81*l*, may be addressed at the Live Stock Exchange Bldg., Ft. Worth, Tex.

Walter C. L. Shinn, *l*'79-'80, is editor of the *Benson Press*, Benson, Ariz.

Jacob T. Rorick, *l*'79-'80, resides at "The Dalles," Washington.

'82

'82. Junius E. Beal, Ann Arbor, Secretary.
'82m. James N. Wright, Newark, Ohio, Secretary.

The following account of the reunion of '82 law was received too late to be published with the reports of other reunions in the July ALUMNUS:

Members of the law class of '82, from seven states, met and organized by electing Hon. David S. Frackleton, of Flint, Mich., as president, and Singleton Bell, of Clearfield, Pa., secretary and treasurer. A list of members of the class and of those deceased was read by the president, and letters from a large number of the members who were unable to be present were read, giving at some length accounts of their lives since graduation. Upon motion the following resolutions were unanimously adopted:

Resolved, That the class maintain the permanent organization, and retain, until the next reunion, the present officers.

Resolved, That the annual dues of all members shall be one dollar.

Resolved, That the president and secretary be instructed to correspond with the members of the class, relative to having photographs for class history, and if fifty favorable answers are received that pictures be put in and histories printed, that the officers secure a publication of the history.

Resolved, That the class hold another reunion in 1912.

George W. Pursell, '82*l*, is engaged in railroad construction and promotion and may be addressed at Burlington Apartment, Los Angeles, Calif.

'83

Mrs. Carrie Henderson Ryan, '79-'81, is living at Caliente, Calif., and employed in the Southern Pacific Railroad's telegraph office there.

Lizzie Sanders, *m*'79-'80 (Mrs. William J. Holton), resides at 6157 Honore St., Chicago, Ill.

Frank P. McCormick, '83*m*, resides on Fourteenth Ave., Spokane, Wash.

Vilas E. Lawrence, '83*m*, is a physician and surgeon at Ottawa, Kans.

Frank M. Gilmore, '83*l*, may be addressed at Mound Valley, Kans.

William T. Valentine, '83*l*, resides at Winona, Minn.

Leonidas T. Pilchard, '83*l*, may be addressed at 4862 2nd Ave., Pittsburgh, Pa.

Nathaniel P. Conrey, '83*l*, is one of the many Michigan men of note in the west. He located at Los Angeles, Calif., in 1884 and engaged in general practice there until 1901 when he was appointed judge of the superior court at that place.

William A. Marsh, '83*l*, is located at Grand Junction, Colo.

'84

84. Mrs. Fred N. Scott, Ann Arbor, Secretary.

Preston W. Charles, '84*l*, retired from business as a stock dealer some years ago and has since engaged in mining in Mexico. His home address is North and Vine Sts., Fort Worth, Texas.

Edmon D Sackett, '84*l*, resides at Norwalk, Ohio.

'88

Cole L. Harwood, '84-'85, *l*'87-'88, has become a victim of the western fever and opened a law office at Reno, Nevada.

Minnie A. Edgerly, '84-'85 (Mrs. James W. Russell), resides at 14 Arlington St., Boston, Mass.

Caroline L. Paine, '88, is teacher of German in the high school at Salt Lake City, Utah. Address, 405 2nd Ave.

Alonzo S. Thomas, *m*'84-'85, '88*l*, M.D. (Rush) '86, is reported to be at Greenville, Ohio.

Ezra M. Iliff, *m*'84-'85, is now located at Racine, Mo.

Charles Alling, '88*l*, was named grand consul of the Sigma Chi fraternity at the convention held at Old Point Comfort, Va. His address is 100 Washington St., Chicago, Ill.

Horace M. Paget, '88*l*, is located at Ft. Smith, Ark.

Margarette Murray, *h*'84-'87, may be addressed at Grogan, Ohio.

'89

Elizabeth Matthews, *m*'85-'86, M.D. (N. W.) '90, recently took an extended trip in the far east, both for pleasure and rest and the opportunity to study various diseases prevalent in those countries. While on board a mail liner on the Indian Ocean, the ship caught fire and Dr. Matthews endured the harrowing experience of being

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put to sea in an open boat, to be picked up at random by a man-of-war.

Rev. Charles A. Salyer, '89*l*, may be addressed at St. Charles, Mich.

'90

'90. Katherine Campbell, 530 N. Lafayette St., South Bend, Ind.
'90m. Lyle C. Bacon, Lowry Arcade, St. Paul, Minn., Directory Editor.
'90l. George A. Katzenberger, Greenville, Ohio, Secretary.

E. Van Dyke Robinson, '90, has been appointed to the chair of economics in the University of Minnesota.

William W. Harless, '86-'88, is engaged in insurance business at 159 La Salle St., Chicago, Ill.

Asbury N. Loper, '90*m*, may be addressed at Box 353, Fresno, Calif.

Edgar E. Stone, '90*l*, resides at Lawton, Okla.

John C. Abel, '90*l*, is practicing his profession at Fort Wayne, Ind.

Daniel H. James, '90*l*, has removed from Genoa, O., to Toledo, O. Address, 211 Main St., (business), or 418 Starr Ave. (residence).

George A. Katzenberger, '90*l*, of Greenville, Ohio, enjoyed a trip abroad this summer.

'91

'91. Earl W. Dow, Ann Arbor, Secretary.
'91l. Harry D. Jewell, Probate Court, Grand Rapids, Directory Editor.

Ernest Marshall, '87-'90, may be addressed at 659 Como Ave., St. Paul, Minn.

William H. Turnbull, '91, has an office in the First National Bank Bldg., Chicago, Ill.

Mary E. Sanborn, '91 (Mrs. S. Irving Richardson), resides at Brookline, Mass.

Willet A. Mumbrue, '91*m*, lives at Lawrence, Mich.

Chas. V. Miles, '88-'89, '01*l*, is the successor of Herman W. Danforth, '99*l*, in the firm of Jack, Irwin, Jack and Danforth, 201-5 Y. M. C. A. Bldg., Peoria, Ill.

Joseph M. Gries, '91*p*, resides at Pocatello, Idaho.

'92

'92. Frederick L. Dunlap, Bur. of Chem., Dept. of Agriculture, Washington, D. C., Secretary.
'92l. F. L. Grant, Equitable Bldg., Denver, Colo., Directory Editor.
'92m. Theophil Klingman, Ann Arbor, Secretary.

John B. Miller, '88-'90, president of the Edison Electric Company of Los Angeles, Calif., has been suffering from a severe case of blood poisoning, the result of a supposed fish bite received while wading down a creek, angling for trout.

Philip B. Watrous, '88-'90, is auditor of the Universal Engineering and Operating Co., New York City. Address 79 Wall St.

James S. Downard, '88-'90, is manager of the Downard-Lester Asphalt Company, Ardmore, I. T.

Evelyn L. Hills, *m*'88-'89 (Mrs. Thomas H. Pawling), resides at Avoca, N. Y.

Early B. Guthrey, *l*'88-'90, may be reached at Sulphur Springs, Ark.

Daniel Weber, '92*l*, has an office in the Ashland Blk., Chicago, Ill.

'93

'93. Herbert J. Goulding, Ann Arbor, Secretary.
'93l. Francis G. Jones, Muskegon, Mich., Secretary.

Adolf A. Zimmerman, '89-'91, is chemist at the East Helena Smelter, Helena, Mont.

Edgar O. Galloway, '93, is located at Blind River, Ontario, Canada.

Charles M. Jennison, *m*'89-'91, resides at the cor. Ninth and Jackson Sts., Bay City, Mich.

Ernest E. Ford, '93*l*, is located at Alhambra, Calif.

Jefferson E. Paul, *l*'90-'91, resides at Thompsonville, Mich.

Benjamin De Vries, '93*l*, may be addressed at 491 Broadway, Grand Rapids, Mich.

Charnock B. McNay, '93*l*, is located at Deepwater, Harris Co., Texas.

Clinton P. McAllaster, '93*l*, may be addressed at 44 Wall St., New York City.

'94

'94. Lauren D. Carr, Ann Arbor, Secretary.
'94m. James F. Breakey, Ann Arbor, Secretary.
'94l. John T. Wagner, Norristown, Pa., Secretary.

John A. Keating, '90-'91, has been elected cashier of the Bankers' and Lumbermens' Bank of Portland, Ore.

Lora Scudamore, '90-'92 (Mrs. J. S. Williams), may be addressed at Box 80, Rivera, Calif.

Lena Miller, '90-'91, '92-'93, is at home, 1717 W. 31st St., Minneapolis, Minn.

Frank L. Moore, '90-'91, is pastor of the First Congregational church of Cheyenne, Wyo.

Fred H. Potter, '90-'91, C.E. (Cornell), '93, may be addressed at 43 Cedar St., New York City.

Mrs. Libbie Merrill Hendricks, '90-'91, resides at Richmand, Utah.

Edward P. Childs, *e*'90-'91, is president of the Normal and Collegiate Institute at Asheville, N. Car.

Clarence C. Stearns, '94*l*, is reported to be at Rosalia, Kans.

John E. Orr, *l*'91-'92, may be addressed at Orange City, Iowa.

Harry K. Wolcott, *l*'91-'92, announces

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the formation of the firm of Jeffiries, Wolcott & Wolcott, for the general practice of the law at Norfolk, Virginia.

Andrew R. Nichols, '94*l*, may be addressed at 2308 E. 9th St., Kansas City, Mo.

Byron L. Oliver, '94*l*, 440-444 Byrne Bldg., Los Angeles, Calif., has won for himself a reputation as an orator and public speaker, as well as prominence at the bar.

Robert E. Davies, '94*d*, is reported to be at 79 Lafayette Ave., Brooklyn, N. Y.

'95

'95. Gertrude Sunderland Safford, Secretary. Address, 32 W. Warren Ave., Detroit, Mich.
'95l. William C. Michaels, N. Y. Life Bldg., Kansas City, Mo., Secretary.

Martha L. Lockwood, '91-'92 (Mrs. Crawford), resides at Sandusky, O.

Charles B. Neilson, '91-'92, is a merchant at Marsailles, Illinois.

Mary K. Lester, '91-'92 (Mrs. Franklin M. Hawley), resides at Mercer, Wis.

Etta Herschberger, '95, now Mrs. Archie Wade, resides at 822 Hamlin St., Evanston, Ill.

William A. Heartt, '95, may be addressed at 1357 Franklin Ave., Columbus, O.

Esther Rich, '91-94 (Mrs. Leigh Reilly), resides at 9 Quick Ave., River Forest, Ill.

Ida Perry, '91-'93, 00'-'01, is now at Sigourney, Iowa.

Delia A. Hemingway, '91-'92 (Mrs. Marshall E. Smith), resides at Flint, Mich.

Mrs. Viola Perry Herrington, *m*'91-'94, may be addressed at 1007 Fillmore St., San Francisco, Calif.

Elmer E. Gardner, '95*l*, of Los Angeles, Calif., though well known in general practice, has gained especial prominence in the management of mining properties.

John H. Hawkes, *d*'92-'93, formerly of Adrian, is now in state employ at Lansing, Mich.

Edwin E. McAllaster, *d*'92-'93, may be addressed at Chinook, Mont.

'96

'96l. Ray G. MacDonald, Secretary. Hartford Bldg., Chicago, Ill.
96l. Dwight B. Cheever, Monadnock Block, Ray G. MacDonald, Hartford Bldg., Henry E. Nothomb, 153 LaSalle St., Chicago, Directory Committee.

George B. Rheinfrank, '92-'94, may be addressed at the Gardner Bldg., Toledo, O.

Bettie T. Barcus, '92-'93, may be addressed at 55 Central Park, West, New York City.

H. Beach Morse, '96*m*, eye, ear, nose and throat specialist, has opened an office in the Ridotto, Bay City, Mich.

Sidney W. Mowers, '96*m*, has been Chief Surgeon of the Northern Pacific Railway for a year past, and has changed his address to "N. P. Hospital," Tacoma, Wash.

Bertram E. Nusbaum, '96*l*, has removed from Chicago to 20 McKibban Bldg., Muskogee, Ind. Ter.

George E. Meredith, '96*l*, is living at Peck, Sanilac Co., Mich.

'97

'97. Jennie P. White, Lansing, Mich., Secretary.
'97l. William L. Hart, Alliance, Ohio, Directory Editor.

Sidney D. Townley Sc. D., '97, Palo Alto, Calif., contributed a review on "Resultate Des Internationalen Breitendienstes," to the June Publications of the Astronomical Society of the Pacific.

Ola L. La Lime, '93-'94, '97-'98, may be addressed at Malone, N. Y.

Merton W. Handy, '93-'94, may be addressed at 263 Crown St., New Haven, Conn.

Julia Mott Hodge, '97, is teaching in the high school at Kirkwood, Mo.

Charles P. Hulce, '97, is superintendent of city schools in Spring Valley, Ill.

Burton J. Howard, '97, has for three years been chief of the micro-chemical laboratory in the Department of Agriculture, Washington, D. C. For the last few months his attention has been largely taken up in preparations for enforcing the new Pure Food and Drug Act.

Dorcas Hedden, '97, may be addressed at 917 Mulberry St., Scranton, Pa. She spent the summer in England.

Mae Woldt, '97, is teaching in the Mt. Pleasant Normal, Mt. Pleasant, Mich., where her address is 305 E. High St. She spent the summer studying botany in British Columbia with a University of Chicago party.

Frederick T. Swan, '97, Ph.D. '03, is proprietor of the Potsdam Herald Recorder, Potsdam, N. Y.

Edward T. Brown, '97, is a member of the firm of Horton and Brown, counselor-at-law, Wolcott, N. Y.

Porter Graves, '93-'96, has for ten years been teaching physiography and geology in the Kansas City Central High School. Address, 910 Cleveland Ave., Kansas City, Mo.

William F. Miller, '93-'94, is an attorney at law at Seymour, Ind.

Katharyne Sleneau, '97, is at home at 810 Military St., Port Huron, Mich.

Ralph C. Mason, '97, is in the employ of the United States Express Company, Belding, Mich.

Anna Hill Wisely, '97 (Mrs. Dr. Wisely), may be addressed at 193 Richmond Terrace, Port Richmond, N. Y.

Mark Bary, '97*e*, is consulting mechanical engineer with H. H. Humphrey, Suite 1305 Chemical Bldg., St. Louis, Mo.

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Thaddeus L. Farnham, '97*e*, may be addressed in care of the Platt Iron Works, Pittsburgh, Pa.

Theodore Vladimeroff, '97*e*, is with Adams and Schwab, construction engineers, Mentor Bldg., Indiana Ave., Chicago.

Carlyle Kittredge, '97*e*, is in the employ of the Bell Telephone Co., Indianapolis, Ind.

Henry T. Harrison, '97*e*, is mechanical engineer with the Osborne Engineering Co., Cleveland, O.

Harry A. Newkirk, *m*'93-'95, M.D. (N. Y. Univ.), '97, is located at Iron Mountain, Mich.

Susan Anderson, '97*m*, may be addressed at 3826 Julian St., North Denver, Colo.

'98

'98m. George M. Livingston, Manistique, Mich., Directory Editor.

Stephen H. Langdon, '98, A.M. '99, has been elected to the chair of archaeology of Oxford College, England, with a salary of $10,000. There are only three such positions in the world and Dr. Langdon, at thirty-four years of age, is the youngest incumbent.

James L. Walsh, *m*'94-'96, M.D. (Illinois), '99, is practicing his profession in Bay City, Mich.

Albert J. Read, *m*'94-'97, may be addressed at Battle Creek, Mich., care Sanitarium.

An interesting letter has been received from Alexander Corpron, '98*m*, and wife at Lohaghat, India, where Dr. Corpron is located as medical missionary. The doctor had been away fighting cholera and his wife cared for the cases he had left at home. They have just suffered a veritable plague of locusts.

James F. Lynch, *l*'95-'96, is the owner of an electric light plant at Danville, Ind.

Joseph H. Ball, '98*h*, of Bay City, Mich., has been appointed to the state board of registration in medicine.

'99

'99m. Frederick T. Wright, Douglas, Ariz., Directory Editor.
The next reunion of '99m. will be held on the Campus in Ann Arbor, Alumni Day, June, 1909.

Ray J. McColl, '99, has recently been called to the pastorate of Plymouth Congregational church, Peoria, Ill.

William J. Guthrie, '99, is reported as located at St. Paul, Minn.

Henry H. Lovell, '99, has accepted the management of the surety department of the Title, Guaranty and Surety Company, Scranton, Pa.

John H. Dressel, '99*e*, has removed to 605 S. Walter St., Albuquerque, N. Mex.

James T. Noble, *e*'94-'96, '97-'99, may be addressed at Columbia, Miss.

Eben D. Pierce, *m*'95-'97, M.D. (Ore.), '99, is a physician and journalist in Arcadia, Wis.

Robert R. Wade, '99*l*, gives his address as 316 Dwight Bldg., Kansas City, Mo., or Orogrande, N. Mex.

Frank G. Shaver, '96-'97, '99*l*, resides at 3783 Beacon St., Chicago, Ill., and is not now practicing her profession.

Samuel P. Orth, *l*'96-'97, may be addressed at the American Trust Bldg., Cleveland, Ohio.

Herman W. Danforth, '99*l*, has left the practice of law at Peoria, Ill., and taken up the management of his father's farm, at Washington, Ill. He has a little daughter, Mary Louise, nearly a year old.

Floyd A. Northrup, *p*'96-'97, may be addressed at Northville, Mich., care R. F. D.

Carl P. Conn, *p*'96-'98, *d*'99-'00, may be addressed at 634 Classen Blvd., Oklahoma City, Okla.

'00

'00. Elizabeth Kittredge, Ann Arbor, Secretary for Women; John W. Bradshaw, Ann Arbor, Secretary for Men.
'00l. Curtis L. Converse, 85 N. High St., Columbus, Ohio, Secretary.

Elizabeth L. Sherman, '00, and her mother, of Muskegon, have returned from a tour through England, as guests of a cousin, who is architect to King Edward. They enjoyed many privileges in visiting the castle grounds at Windsor.

Butler Lamb, '96-'98, is practicing law at Towner, N. Dak.

Eva M. Beattie, '96-'98 (Mrs. Hiram N. Bracken), may be addressed at 224 G. St., San Bernardino, Calif.

Nellie L. Campbell, '96-'97, is teaching in the public schools at Akron, Ohio.

Clara B. Phelps, '96-'98 (Mrs. Walter Smith), resides on Henry Clay Ave., Pontiac, Mich.

Andrew H. Wood, '00, LL.B. (Denver Univ.), '07, has an office in the Kittredge Bdlg., Denver, Colo. Residence, 1522 Penn Ave.

William H. Meschede, '00*l*, is located at Marshall, Mo.

'01

'01. Ellen B. Bach, 424 S. Main St., Ann Arbor, Secretary.
'01. Harold P. Breitenbach, 639 S. 12th St., Ann Arbor, Secretary.
'01m. William H. Morley, Ann Arbor, Secretary.

Mary B. Adams, '01, has returned from her visit to her sister in the Philippines. She came back by way of Europe and spent some weeks in sight-seeing there. Her home address is 229 S. Thayer St., Ann Arbor.

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Ellen B. Bach, '01, spent the spring months in Italy, returning to Ann Arbor shortly after Commencement. She reports an audience with Pope Pius X, as one of her most interesting experiences. In Pompeii she met Mary Adams, '01.

Clara Jamison, '01, accompanied by her mother, spent the summer in England, traveling and visiting relatives who live there. This winter she may be addressed at Lansing, Michigan, where she has charge of the biology department in the high school.

C. Leroy Hill, '01, M.S. (For.) '05, represented the Forest Service of the U. S. Department of Agriculture during the week of Aug. 26 in an Educational Campaign among the farmers of Cullman County, Alabama, conducted by the State Commissioner of Agriculture, similar to the now famous campaign of Congressman Hobson last fall in the sixth district of Alabama. On September 5, 3,000 people gathered in the little village of Maplesville, Ala., to witness a public demonstration of a new method of timber preservation adapted to the use of farmers and small operators, experiments in which are being carried on under Mr. Hill's supervision. A feature of the day was a mammoth barbecue, for which eighty-five carcasses were roasted. Mr. Hill addressed the gathering on "Forestry, and the methods of timber preservation." His present address is Washington, D. C., care Forestry Department.

Mrs. Josephine Ahnefeldt Goss, '01, has retired from the board of education of Grand Rapids, Mich., on account of the serious illness of her husband and has been appointed principal of the Central grammar school of that city.

'02

'02. Arthur M. Barrett, 3030 Calumet Ave., Chicago, Directory Editor.
'02l. Professor Joseph H. Drake, Ann Arbor, Secretary.

David L. Stern, '02, is a hide dealer and tanner at 592 Dearborn St., Chicago, Ill.

Mary V. Rice, '02, of Peoria, Ill., has been teaching the past year at Rock Island, Illinois, in the high school.

Genevieve Decker, '02, of Battle Creek, who has been teaching in Milwaukee, spent August in Canyon City, Colo.

Frederick H. Newberry, *'02m*, is practicing in Detroit. Address, 1150 W. Warren Ave., Detroit, Mich.

A course of lectures which practically corresponds to post graduate work has been inaugurated by the staff of Hackley Hospital, Muskegon, Mich. Among Michigan graduates there, are Lucy N. Eames, '95-*'03m*; William A. Campbell, '93, *'82m*, and Orlando C. Wicks, *'02m*. Once a week the staff listens to a carefully prepared lecture by one of their number.

Vernon D. Wells, *'02l*, is now located at Reno, Nev.

Harry R. Archbald, *'02l*, is practicing law at 420 Stimson Blk., Los Angeles, Calif. He gives the residence address, 1137 Brent Ave., So. Pasadena.

Richard R. Mitchell, *'02l*, has removed from Guthrie, Okla., to 513 Continental Bldg., Denver, Colo.

Levi D. Cisel, *l'99-'02*, is practicing law at Muskogee, I. T.

Dallas M. Hayes, *l'99-'02*, is practicing law at Bremen, Ind.

Harvey S. Durand, *'02l*, has removed his office to Suite 802, Hammond Bldg., Detroit, Mich.

Will H. Babcock, *l'99-'00*, may be addressed at 545 Turner St., Grand Rapids, Mich.

Arthur G. Smith, *'02p*, is employed as chemist with the Washington Portland Cement Co., Concrete, Wash.

Frank L. Cunningham, *'02d*, of Manistee, Mich., was recently robbed of $75.00 worth of gold leaf.

'03

'03. Chrissie H. Haller, 515 S. 5th Ave., Ann Arbor, Mich., Acting Secretary. Mark Foote, '03, 4 Marion St., Grand Rapids, Mich., and Willis F. Bickel, "03e, Mason City, Iowa, Assistants.
'03m. A. Wilson Atwood, Mt. Hermon, Mass., Secretary.
'03l. Mason B. Lawton, U. S. Lake Survey, Campau Bldg., Detroit, Mich., Secretary.

Clara H. Hasse, '03, has accepted a position in the plant bureau of the Department of Agriculture, Washington, D. C. She will be engaged in the library department of the bureau and will also have some experimental work.

Carlton Washburn, '03, *'05l*, formerly of Belding, Mich., is manager of the Richardson Silk Co. in Grand Rapids, Mich. Address, 60 La Grave St.

Paul F. Steketee, '03, is a member of the dry goods firm of Paul Steketee & Sons, Grand Rapids, Mich. Address, 10 South Prospect St.

Mark Foote, '03, is in the sporting department of the *Daily News*, Grand Rapids, Mich. Address, 4 Marion St.

Thurlow E. Coon, '03, *'06e*, has been employed for several months past in the shop engineer's office of both the Cooke and Rogers Works of the American Locomotive Co. Address, 128 Hamilton Ave., Paterson, N. J.

Royal L. Melendy, '03, settlement worker in Cincinnati, O., gives, in the *Citizens' Bulletin* for May 25, 1907, a good account of the People's Institute which has been developing in that city and will include

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a series of Sunday night lectures, a night school which gives college courses in economics, literature, languages and history, and a People's Lobby for the practical training of civic and political spirit.

Ruben S. Schmidt, '03, '05*l*, is gaining prominence at the Los Angeles bar, and is making a special study of corporation work and the settling of estates. He is the partner of Judge J. L. Murphey in the O. T. Johnson Bldg.

Adeline D. Christopher, '03, who spent the summer in Ann Arbor, has returned to Pueblo, Colo.

Katharine R. George, '03, is instructor in English in the high school at Hastings, Mich. Address, 510 Jefferson St.

Carrie Taylor, '03, who spent the summer abroad, has returned to her work in Detroit and may be addressed at 419 Second Ave.

Nellie Hamilton, '03, class secretary, who has been spending the summer in France and Italy, may be addressed at Dieffenbach Str., 62 bei Hahn, Berlin, S. 59, Germany.

Grace M. Beebe, '03, who taught last year in Hillsdale, Mich., is instructor this year in Central High School, Grand Rapids, Mich.

Douglas MacDuff, '03, A.M. (Wisconsin). is secretary of the American legation at Santo Domingo. His permanent address is Jackson, Mich.

Helen M. Hume, '03, of Muskegon, Mich., has gone abroad for a five months' tour in the Mediterranean.

Ephraim G. Gray, '03, '05*m*, has a splendid practice at Ludington, Mich. A baby girl arrived at his home July 29, 1907.

Born to Arthur S. Kimball, '03, and wife, twin daughters, Eleanor C. and Virginia M., on July 14, 1907. The happy parents may be congratulated at Battle Creek, Mich.

Edward W. Tuttle, '03*l*, finds time from his lucrative practice to lecture on admiralty law in the University of Southern California and also act as associate editor of the Encyclopedia of Evidence. He is in partnership with George E. Cryer, '03*l*, at 631 H. W. Hellman Bldg., Los Angeles, Calif.

Lester H. Carragan, '03*p*, is the representative of Parke, Davis & Co. in Mexico and the West Indies, and may be addressed at 90 Maiden Lane, New York City.

Earl N. Worth, '00-'01, is teacher of physics in the high school at Kalamazoo, Mich.

Susan Gray, '00-'03, is teaching the 7th grade at the Hackley School in Muskegon, Mich., in the place of Florence Hall, '99, who went to Chicago to engage in art work in which she has been successful.

'04

'04. Samuel E. Thomason, 7408 Normal Ave., Chicago, Secretary for Men.
'04. Kate W. McGraw, Secretary for Women, Annie Wright Seminary, Tacoma, Wash.
'04e. Alfred C. Finney, 45 Front St., Schenectady, N. Y., Secretary.
'04m. Guy M. Dunning, Lansing, Mich., Secretary.
'04l. Charles D. Symonds, Powers, Mich.

Ellis L. Michael, '04, is in the Students' Infirmary at Berkeley, Calif., convalescing from typhoid fever contracted at the University of California marine biological station at La Jolla, near San Diego. It is not known whether he will be able to take up his work as assistant in zoology at Berkeley.

Joseph M. Lewis, '04, A.M. Harvard) '06, has been teaching in the high school at Jackson this year.

Fraley McMillan, '04, '06*m*, is practicing at Indian River, Mich.

George A. Cunningham, '04*e*, is engineer with Thomas McNally Co., general contractors, Pittsburg, Pa.

George W. Gilkey, '04*e*, may be addressed at his home in Plainwell, Mich., where he is engaged in business.

Carl T. Cotter, '04*e*, has assumed his new duties at the head of the Hackley Manual Training School, Manistee, Mich.

Carlos A. Williston, '04*e*, is in the city engineering department of Grand Rapids, Mich., after having spent several years in the government service on the Panama canal. His address is now 17 Waverly Place.

'05

'05. G. William Barnum, Class Secretary, 43 Shakespeare Ave., Chicago.
'05e. Ralph R. Tinkham, 579 Cass Ave., Detroit, Mich., Secretary.
'05m. Lewis H. Hector, 706 First St., Allegheny, Pa., Secretary.

Born, to First Lieutenant Louis J. Van Schaick and wife, a son, John Kellogg, June 20, 1907. Mrs. Van Schaick is well remembered as Nellie Kellogg, '05. Her husband is inspector general for Philippine Constabulary.

Paul E. Demmler, '05, is analytical chemist in the Uniontown Testing Laboratory, Uniontown, Pa. His home address is 1522 Chartiers St., Allegheny, Pa.

William D. Kimball, '05*e*, is with Hauser, Owen & Ames, Contractors. Address 102 Ottawa St., Grand Rapids.

Louis N. Rice, *e*'01-'05, is with the Snoqualmie Power Company, at Snoqualmie Falls, Wash.

John H. Hunt, '05*e*, is now assistant professor in the department of electrical engineering at Ohio State University, Columbus, O. Notice of his marriage appears in another column.

Leon W. Harrington, '05*l*, and David A.

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Warner, '06*l*, of Grand Rapids, have formed a partnership with offices in the Michigan Trust Bldg.

Victor E. Van Ameringen, '05*l*, enjoyed a trip through the west this summer, but returned to open a law office in the Savings Bank Blk., Ann Arbor.

Dan Earle, '05*l*, has opened an office for the general practice of law at 518 Washington Bldg., Seattle, Wash.

Lowell Daniels, '05*l*, is now living at Tonopah, Nev.

'06

'06e. Edward J. Creighton, care Toledo Massilon Bridge Co., 324 14th St., Toledo, Ohio.

Burt A. Crowe, '02-'03, graduated from the Chicago Law School in 1906 and may be addressed at 832 Marquette Bldg., or 431 Warren Ave., Chicago.

Ray C. Whitmore, '06, may be found at the Tamarack Hospital, Calumet, Mich.

Merle H. Bradish, '06, will be teacher of Latin in the high school at Lansing the coming year.

George L. Jackson, '06, A.M. (Columbia), '07, may be addressed at Teachers College, New York City.

Orville Rockwell, '06*m*, is practicing at College View, Neb.

Lewis Dunlap, '06*m*, has accepted a position as director of athletics at the Michigan Military Academy at Orchard Lake, Michigan. He will also practice his profession.

Frank I. Parizek, '06*m*, is now physician and chemist with the Takilma Smelting Company, Takilma, Ore.

Caspar A. Ornbaum, '06*l*, is an attorney at law at Ukiah, Calif.

Guy W. Selby, '06*l*, is practicing law at Flint, Mich.

Francis X. Joerger, '06*l*, is practicing his profession at Rosenberg, Tex.

Loren E. Murphy, '06*l*, may be addressed at Monmouth, Ill.

Stephen H. Wattles, '06*l*, has entered the practice of law at 111 S. Rose St., Kalamazoo, Mich.

Edmund A. Wills, '06*l*, of South Bend, Ind., may be addressed at 32 Buhl Blk., Detroit, Mich.

James S. Freece, '06l, is located at Sprague, Wash.

Magnus G. Riebling, '06*l*, reports from Fayette, Idaho.

Harry D. Michael, '06*l*, may be addressed at the Citizens National Bank Bldg., Crawfordsville, Ind.

L. Myrl Phelps, '06*l*, has an office in the First State Bank Bldg., South Haven, Mich.

Southard J. Cutting, '06*l*, is now salesman with Burr, Patterson & Co., Detroit, Mich. Address, 73 W. Fort St.

Eugene V. Boughton, '06*l*, is the partner of F. W. Reed, '06*l*, with offices in the Bank and Trust Bldg., Coeur D'Alene, Idaho.

Montgomery A. Stuart, '06*h*, passed the nine days examination for surgeons in the United States navy last spring and received the highest standing of any in the class.

Frank A. Benedict, '06*d*, may be addressed at 1234 Portage St., Kalamazoo, Mich.

'07

'07. Archer F. Ritchie, Ann Arbor, Mich., Secretary.
'07e. Charles J. Whipple, 4743 Kenwood Ave., Chicago, Ill., Secretary.

Nellie C. Speakman, '07, is teaching in the Westchester Normal School at Westchester, Pa.

Fred M. Schaeberle, '07, has taken a position with the Educational department of the Detroit Y. M. C. A. as teacher of mathematics.

Evered V. Jolliffe, '07, is in the bookkeeping department of the Dime Savings Bank of Detroit.

Carrie A. Proctor, '07, is teaching in the high school at Antwerp, N. Y.

Dorothy M. Furstenau, '07, is teaching German in the high school at Saginaw, Mich.

Alice L. Currie, '07, is ninth grade principal and teacher of mathematics in the high school at Portland, Mich.

Otis Stanchfield, '07, is membership secretary of the Detroit Y. M. C. A.

Arthur C. Pound, '07, is with the Bobbs-Merrill Publishing Company, of Indianapolis, Ind.

Goldie Rosen, '07, has begun her duties as instructor of Latin in the high school at Republic, Wash.

Ruth Rizer, '07, is secretary of the Junior department of the Detroit Y. W. C. A.

Winthrop D. Foster, '05-'06, reports as student of forestry, New Paltz, N. Y.

L. Reeves Goodwin, '07*e*, is doing inspection work for the Union Pacific and may be addressed at 917 Union Ave., Allegheny, Pa.

Oswald M. Wagenseil, '07*e*, is with the New York and New Jersey Telephone Company, and may be addressed at 318 W. 55th St., New York City.

Norman W. Peters, '07*l*, and Rushton D. Miles have entered into partnership for the practice of law at Tiffin, Ohio.

Vernon C. Randolph, '07*l*, and Charles E. Skinner, '96, have spent the summer touring the Continent and the British Isles.

Garland Wilson, '07*l*, achieved an average of 90 1-5, the highest in the class that was examined for admission to the Missouri bar in July. He will enter partnership with his father at Bethany, Mo.

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MARRIAGES

Announcements of marriages should be mailed to the Secretary of the Alumni Association. When newspaper clippings are sent, be sure that the date and place are stated. Distinguish between dnte of paper and date of event recorded.

1870. Edward De Forest Price, '70*l*, to Catherine Countiss, at Mt. Vernon, Va., June 30, 1907. Address, 2610 Broadway, New York City.

1892. Peter Sharpe, '92*l*, to Lottie H. Weaver, at St. Paul, Minn., Aug. 24, 1907. Address, Ada, Minn.

1895. Genevieve Kittredge, '91-'92, to Charles N. Filson, at Ann Arbor, Aug. 12, 1907. Address, Salem, O.

1900. Elbert Edgar Haight, '00, to Zuella Aline Love, at Sycamore, Ill., Sept. 12, 1907. Address after Nov. 1, 1233 Lawrence Ave., Chicago.

1900. Arthur J. Hoare, '00, A.M. '02, to Lucia Annette Lovewell (Ypsilanti Normal), at South Lyon, June 27, 1907. Address, Wichita, Kans.

1900. Roger Sylvester Morris, '00. '02*m*, to Mrs. Mary Bendsoe Carter, at Baltimore, Md., Sept. 11, 1907. Address, care Johns Hopkins Hospital, Baltimore, Md.

1901. Harold P. Breitenbach, '01, A.M. '03, to Charlotte G. Hansten, at Detroit, Mich., June 27, 1907. Address, Ann Arbor, Mich.

1901. Mary Matilda Sincock, '97-'99, to James Stokoe, '05*e*, at Virginia, Minn., May 25, 1907. Address, Culebra, Canal Zone.

1901. Justin Timothy Tuomey, '01*d*, to Emma Lydia, at Minneapolis, Minn.. Aug. 14, 1907. Address, Bemidji, Minn.

1902. Carrie Lucile Stone, '02, A.M. '05, to Benjamin Nathan Braun, '06*e*, at Ann Arbor, Mich., Sept. 3, 1907. Address, Harvey, Ill.

1904. Wilfred Henry Haughey, '04, A.M. and M.D. (Detroit), '06, to Edythe Louisa Cowles, '02-'04, at Maple Valley, Mich., June 27, 1907. Address, Battle Creek, Mich.

1905. Edward Foster Parker, '04, to Elizabeth Jane Stafford, '05, at Glendale, Calif., July 10, 1907. Address, Monrovia, Calif.

1904. Elizabeth Ethel Sinclair, '04, A.M. '05, to Clement Milton Holderman, '05, '06*l*, at Port Huron, Mich., Aug. 20, 1907. Address, 3619 Prairie Ave., Chicago, Ill.

1904. Arthur Crandell Green, '04*e*, to Maude Miner, at Owosso, Mich., Aug. 14, 1907. Address, Newark, N.J.

1904. William Seymour, '04*e*, to Emily Swift Hale (Ypsilanti State Normal) at Detroit, Mich., June 30, 1907. Address, care Grand Rapids Gas Light Co., Grand Rapids, Mich.

1904. Donald Cramer Waite, '04*e*, to Mary Agnes Holden (Mt. Holyoke), '07, at Palmer, Mass., Sept. 4, 1907. Address, 17 Greenvale Ave., Yonkers, N. Y.

1904. Guy Victor Rukke, '04*m*, to Helen Shaffer, at Huntington, Ind., July 4, 1907. Address, care Adj. Gen., Philippine Div. U. S. A., Manila, P. I.

1904. Rea Vernon Howland, *d*'01-'03, to Hester Viette Heath, at Shortsville, N. Y., Aug. 28, 1907. Address, 21 Upton Park, Rochester, N. Y.

1905. Clement Milton Holderman, '05, '06*l*, to Elizabeth Ethel Sinclair, '04, A.M. '05, at Port Huron, Mich., Aug. 20, 1907. Address, 3619 Prairie Ave., Chicago, Ill.

1905. Clara Elizabeth Robinson, '05, to Don Dickinson Williams, '05*l*, at London, Ont., Aug. 10, 1907. Address, after Nov. 1, 1285 14th Ave., Detroit, Mich.

1905. Margaret Elizabeth Deshler Shearer, '05, to Lieut. Charles Louis Willard, 29th U. S. Inf., at Ann Arbor, Mich., July 3, 1907. Address, Fort St. Michael, Alaska.

1905. Elizabeth Jane Stafford, '05, to Edward Foster Parker, '04, at Glendale, Calif., July 10, 1907. Address, Monrovia, Calif.

1905. John Herman Hunt, '05*e*, to Irene May Stringer, '06, at Detroit, Mich., June 20, 1907. Address, Columbus, Ohio, care Eng. Dept. Ohio State University.

1905. Ralzemond Drake Parker, '05*e*, M.S. '06, to May Bacon at Pontiac, Mich., July 9, 1907. Address, Ann Arbor.

1905. James Stokoe, '05*e*, to Mary Matilda Sincock, '97-'99, at Virginia, Minn., May 25, 1907. Address, Culebra, Canal Zone.

1906. Jessie Gould Laing, '06, to David Harper Sibbett, '07, at Ann Arbor, Mich., Sept. 4, 1907. Address, Manila, P. I.

1906. Irene May Stringer, '06, to John Herman Hunt, '05*e*, at Detroit, Mich., June 20, 1907. Address, Columbus, Ohio, care Eng. Dept., Ohio State University.

1906. Benjamin Nathan Braun, '06*e*, to Carrie Lucile Stone, '02, A.M. '05, at Ann Arbor, Mich., Sept. 3, 1907. Address, Harvey, Ill.

1906. Edythe Louisa Cowles, '02-'04, to Wilfred Henry Haughey, '04, A.M. and M.D. (Detroit), '06, at Maple Valley, Mich., June 27, 1907. Address, Battle Creek, Mich.

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1906. Ross David Hildebrant, '06*e*, to Maybelle Phillips, at New York City, July 25, 1907. Address, 86 Oak St., Jersey City, N. J.

1906. Lee Danforth Zimmermann, *e*'02-'05, to Nellie Newkirk, at Ann Arbor, Mich., Aug. 14, 1907. Address, Detroit, Mich., care Detroit River Tunnel Co.

1906. Frederick Charles Day, '06*l*, to Harriet A. Dalrymple, at Albion, Mich., July 16, 1907. Address, 131 W. 111th St., New York City.

1906. James Serenus Freece, '06*l*, to Jessie McDonald, at Marshall, Mich., Sept. 18, 1907. Address, Spokane, Wash.

1906. Adelbert B. Lightfoot, '06*l*, to Goldia A. Whitaker, at Salt Lake City, Utah, Aug. 25, 1907. Address, Eureka, Nevada.

1907. William Crozier Gould, '07, to Florence Charity Walton, at Ann Arbor, Mich., June 26, 1907. Address, Pontiac, Mich.

1907. Violet Emma McLaren, '07, to Howard Francis Withey, '07*l*, at Ann Arbor, July 24, 1907. Address, Reed City, Mich.

1907. David Harper Sibbett, '07, to Jessie Gould Laing, '06, at Ann Arbor, Mich., Sept. 4, 1907. Address, Manila, P. I.

NECROLOGY

This department of The Alumnus is conducted by Professor Demmon. In order to make it as complete as possible, the cooperation of subscribers is solicited. Let deaths be reported promptly as they occur, with date and place. Be careful to distinguish between fact and rumor. In sending newspaper clippings, particular care should be used to distinguish between the date of the paper and the date of the death recorded. Short biographies of deceased alumni and former students will be given space when sent to The Alumnus.

Departments and classes are distinguished the same as in the News from the Classes column (see notice thereunder) and elsewhere in the magazine, except that the Department of Literature, Science, and the Arts is distinguished from others by the letter a, (arts).

OFFICERS

William LeBaron Jenney, a graduate of the Ecole Centrale des Arts et Manufactures, at Paris, 1856, Professor of Architecture and Design, 1876-'80, d. at Los Angeles, Calif., June 15, 1907, aged 74.

GRADUATES

1863. John Harlan McClure, A.B., A.M. '66, d. in Detroit, Mich., Nov. 19, 1904.

1867. Dwight Nelson Lowell, A.B., d. at Romeo, Mich., July 27, 1907, aged 64.

1875. Willoughby Dayton Miller, A.B., Ph.D. (*hon.*) '85, D.D.S. (Univ. of Pa.) '79, M.D. (Berlin) '88, d. at Newark, Ohio, July 27, 1907, aged 54. Buried at Alexandria, Ohio.

1895. Belle Donaldson, A.B., d. at Detroit, Mich., July 31, 1907, aged 37.

Engineering Department.

1888. James Allen Lewis, B.S. (C.E.), C.E. '93, M.S. (Kans. Agr. Col.) '88, d. in Brooklyn, N. Y., Sept. 2, 1907, aged 45.

1895. Homer Wilson Wyckoff, B.S. (E.E.), d. at Indianapolis, Ind., July 28, 1907, aged 36. Buried at Ypsilanti, Mich.

Medical Department.

1853. Michael Beshoar, M.D. (Miami) '74, d. at Trinidad, Colo., Sept. 5, 1907, aged 74.

1862. Augustus Coe Van Duyn, A.B. (Hamilton) '57, d. at Kansas City, Mo., Aug. 28, 1907, aged 73.

1869. Francis Leroy Green, d. at Kangley, Ill., Aug. 26, 1907, aged 67.

1869. David Morgan Packard, d. at Williamston, Mich., May 19, 1904, aged 74.

1870. William Greaves, d. at Northfield, Minn., July, 1907, aged 64.

1873. Almon Wesley Nicholson, d. at Newberry, Mich., Sept. 14, 1907, aged 61.

1877. Alexander Campbell Maclean, d. at Salt Lake City, Utah, Aug. 3. 1907, aged 52.

1878. Lucy Mabel Hall, (Mrs. Robert G. Brown), d. at Los Angeles, Calif., Aug. 1, 1907, aged 61. Buried at Brooklyn, N. Y.

1883. Benjamin Grinnell Strong, d. at Reading, Mich., July 26, 1907, aged 46.

1886. Oliver Almond La Crone, d. in Chicago, Ill., June 18, 1907, aged 48.

1892. Clyde Phillips Platts, d. in St. Louis, Mo., June 26, 1907. aged 37.

1899. James Francis Canavan, d. at Traverse City, Mich., July 26, 1907, aged 31.

Law Department.

1867. Harlan Page Smith, *a*'64-'65, d. at Saginaw, Mich., Sept. 25, 1907, aged 64.

1871. Quincy A. Smith, d. at Ann Arbor, Oct. 1, 1907, aged 62. Buried at Lansing, Mich.

1879. Isaac Benjamin English Ward, d. at Los Angeles, Calif., Aug. 23, 1907, aged 51.

1902. Daniel Wallace Woodard, d. at Darien, Wis., July 3, 1904, aged 26.

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1905. Abner Wyman Smith, d. at East Concord, Vt., July 2, 1907, aged 27.

NON-GRADUATES

John Francis Allen, *l*'89-'90, d. at Sulphur Grove, Ohio, June 21, 1904, aged 35. Buried at New Carlisle, Ohio.

Christian E. Burkholder, *m*'95-'96, M.D. (Rush) '99, d. at Jacksonville, Ill., July 28, 1907, aged 31.

Calvin Virgil Burnett. *l*'77-'78, d. at Johnson City, Tenn., Sept. 16, 1907, aged 50. Buried at Ann Arbor.

Cornelius William Burrows, *m*'69-'70, M.D. (Detroit) '71, d. in Detroit, Mich., Aug. 13, 1907, aged 68.

Gail Hamilton Chapman, *a*'92-'93, d. at Toledo, Ohio, Sept. 20, 1907, aged 35. Buried at Lansing, Mich.

Philip Barnes Cook, *m*'64-'65, A.B. (Princeton) '57, A.M. (*ibid.*) '60, B.D. (*ibid.*) '60, M.D. (Miami) '67, d. at LeRaysville, Pa., Aug. 13, 1907, aged 75.

Robert Orr Craig, *m*'53-'54, M.D. (Albany) '55, d. at Janesville, Minn., July 13, 1907, aged 74.

Charles Douglass, *m*'72-'73, M.D. (Bellevue) '75, d. at Ithaca, N. Y., June 25, 1907, aged 65.

Fred Higgins, *m*'79-'80, d. at Sacramento, Calif., Oct. 8, 1899. aged 40.

Harvey Lysander Jewell, *m*'65-'66, M.D. (Vermont) '77, d. at Bangor, Me., Sept. 6, 1907, aged 65.

Elmore Yocum King, *m*'60-'61, M.D. (Bellevue) '65, d. at Richwood, Ohio, July 11, 1907, aged 71. Assist. Surg. 23rd Ohio Inf., 1865.

Sumner Emmett McCollum, *m*'57-'58, d. at Mt. Vernon, Tenn., Dec. 12, 1902, aged 67.

James Harrison Matthews, *m*'69-'70, M.D. (Ohio) '73, d. at Madison, Ind., June 23, 1907, aged 61.

George Francis Mimnaugh, *l*'95-'96, d. at Perry, Ore., May 11, 1896, aged 20. Buried at LaGrande, Ore.

John Louis Pinkerton, *a*'67-'68, A.B. (Bethany) '65, d. at Great Falls, Mont., June 22, 1907, aged 68.

Joseph Perry Van Cleve, *a*'01-'02, d. at El Paso, Texas, Sept. 10, 1907, aged 23. Buried at Hartford City, Ind.

OBITUARIES

MICHAEL BESHOAR

Michael Beshoar was born at Lewiston, Mifflin County, Pa., in 1833. At the age of eighteen years he took up the study of medicine and was graduated from the University of Michigan in 1853. Upon completing his medical course, he went to Arkansas, where he practiced for several years at Pocahontas. In 1861 he entered the Confederate Army as a member of the Arkansas Infantry, where he became Chief Surgeon in General Hardy's command. He was captured in 1863, and while a prisoner in St. Louis, he took a post-graduate course in the St. Louis Medical College. In 1866 he went to Pueblo, Colo., where, in 1868 he established the Pueblo Chieftain, the first newspaper established in the territory of Colorado outside of Denver. In 1867 he was elected member of the first territorial legislature and was for many years one of the leading Democrats of the state, holding the office of County Judge for seven years. He was also for four terms superintendent of schools. He was Democratic candidate for Lieut. Governor of the newly admitted state in 1876 and later served a term in the lower house of the state legislature. After moving to Trinidad, Colo., he became prominently connected with the business interests of the city and was the first president of the Trinidad Chamber of Commerce. He was a member of the Las Animas County and Colorado State Medical Societies, and was also member of the American Medical Association, American Public Health Association, and the Pan-American Congress. He was also a prominent Mason. Dr. Beshoar was married in 1872 to Anna E. Maupin, of which union four children survive, as well as two brothers residing in Indiana. Dr. Beshoar was an intimate friend of "Kit" Carson. In point of practice he was the oldest physician in the state and was well-known as a philanthropist, having given property valued at $10,000 to San Rafael Hospital. His death occurred in the evening of Sept. 5 at Trinidad, Colo., following an attack of indigestion.

CHARLES DUNLAP

Charles Dunlap, notice of whose death appeared in the July ALUMNUS, was born Dec. 31, 1832. He was one of a family of nine children, of whom five are yet living. He entered the University of Michigan in 1851 and was graduated with high honors four years later. He then entered Princeton Theological Seminary from which he was gradauted in 1861 and was ordained by the Presbytery of Michigan. The charges he served were Lakeville in 1862, South Lyon in 1865, Grand Ledge in 1871, and Sturgis in 1872. In 1874 he removed from the state to Waltham, Ill. In 1879

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he accepted a call to Osceola, Iowa, and in 1892 he removed to Adel, Iowa, where in 1899 he was compelled to relinquish his work in the ministry. He retired to a fruit farm near Grand Junction, Colo., where he passed away June 21, 1907. He was married Dec. 21, 1863 to Christie Gardner of Oxford, Mich., who with four children survives him.

LUCY MABEL HALL

Lucy Hall Brown was born in Wisconsin, and was educated in Milton College in Wisconsin and Dearborn Seminary in Chicago. She was a graduate of the Medical Department of the University of Michigan with the class of 1878. After leaving Michigan she continued her medical studies abroad and was the first woman to enter clinics in St. Thomas Hospital, London. On her return to the United States, she became Superintendent of the Massachusetts Reformatory for Women, retainiing the position until 1884 when she became Professor of Physiology and Hygiene and Resident Physician at Vassar College, entering into practice in Brooklyn, N. Y., in 1887. She was a member of the National Red Cross Society and also a delegate to the International Red Cross Congress at Carlsruhe in 1887, and Vienna in 1897. She was also Fellow of the New York Academy of Medicine, and vice-president of the American Social Science Association. She was a delegate to the International Congress of Medicine at Paris in 1900, and was frequently appointed by the New York Boards as an expert in medical jurisprudence. In 1891 she was married to R. G. Brown, a well-known electrical engineer. When her health became impaired three years ago she removed to Los Angeles with her husband, who survives her. Her death took place there Aug. 1, due to inflammatory rheumatism and heart trouble.

DWIGHT NELSON LOWELL

Dwight Nelson Lowell was born Jan. 15, 1843, on his father's farm, near Romeo, Mich., where his early years were passed. In 1854 he entered the Dickinson Institute, and in the fall of 1862 he entered the Jackson high school, where he completed his preparatory studies. He then entered the University, from which he was graduated in 1867, holding the office of class poet. The same year he entered the law office of Hon. E. F. Mead at Romeo and was admitted to the bar June 14, 1869. He opened an office the same year and has since been in active practice of the profession with the exception of six months spent in the surveyor general's office at Yankton, S. Dak., as chief clerk. For many years he served the village of Romeo as clerk and for seven years was president. At the time of his death he was president of the Macomb Bar Association. He was married twice, first to Nellie J. Horton, whose death occurred Oct. 26, 1884, and in October, 1899, to Marian Stone, who survives him, together with one sister. Mr. Lowell was a prominent Mason and also a member of the Sons of the Revolution and of the National Geographical Society of Washington. His death occurred July 27, 1907. The Macomb County Bar took special action on his death and business of his native place was suspended during the funeral.

HARLAN PAGE SMITH

Harlan Page Smith was born at Hartland, Livingston county, Mich., April 23, 1843. He received his early education in the high school of Fenton, and entered the University in 1863, from which he was graduated in the law class of 1867. In 1870 he formed a partnership in the law business with his brother, which was interrupted in 1876 by the latter's death. Mr. Smith then became largely interested in the real estate business, in which his interests were large. He handled large tracts in Huron, Tuscola, Midland, Sanilac, and Saginaw counties, and in addition he was active in many other business directions, among other things a carriage factory in Grand Rapids. He was married Oct. 12, 1870, to Alice E. Ingersoll, of which union one son, Harlan I. Smith, of New York City, was born. His death took place suddenly at Saginaw, Sept. 25, 1907, following an attack of apoplexy. He is survived by his wife and son, one brother and three sisters.

ISAAC BENJAMIN ENGLISH WARD

Isaac Benjamin English Ward was born at New Haven, Conn., Apr. 12, 1856, of old New England stock. He came to Michigan with his parents in the late seventies, and was graduated from the Law Department of the University in 1879. He went to California soon after his graduation, and resided for a time at San Jose and also at Sacramento, where he was assistant minute clerk of the state senate. In 1881 he went to Pasadena, where he opened the first real esate office in that city and built the first opera house. Later he removed to Los Angeles, where he was the head of a successful real estate firm until eight years ago, when he entered politics. In 1902 he was elected county assessor and opened up a war against corporation tax evaders, who tried to prevent his reëlection. He ran again, however, on a non-partisan organization and was triumphantly reëlected. He was married in 1891 to Jennie Dickinson of Kansas City, who survives him, together with one son and one daughter, and a brother. He died Aug. 23, 1907, at his home in Los Angeles.

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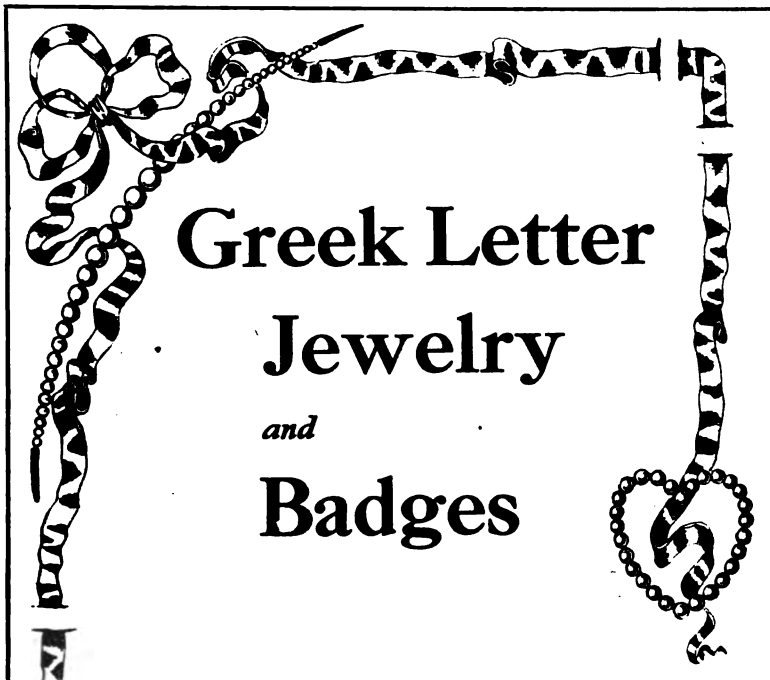

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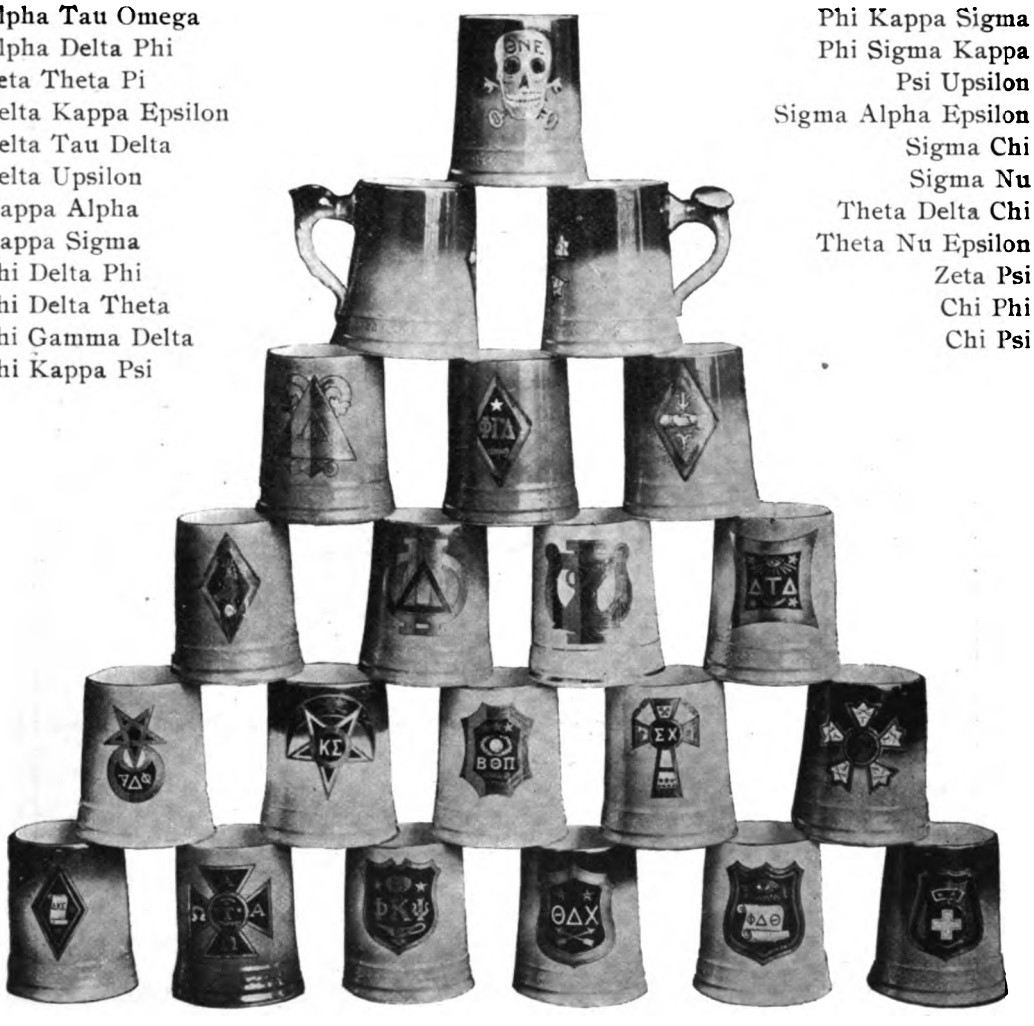

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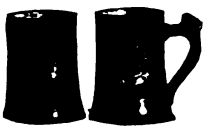

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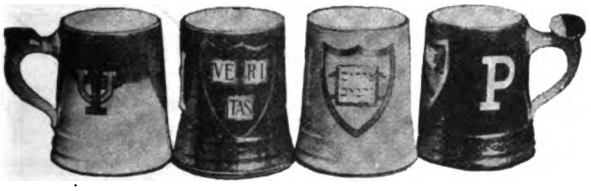

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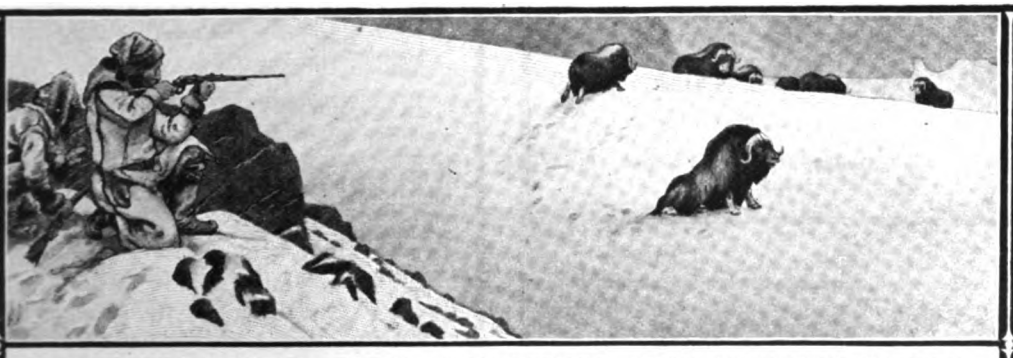

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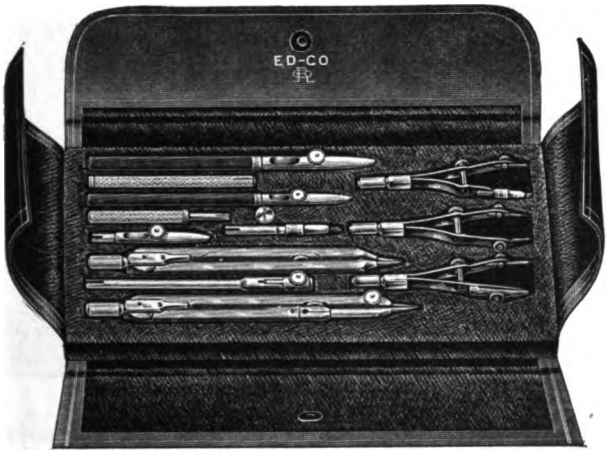

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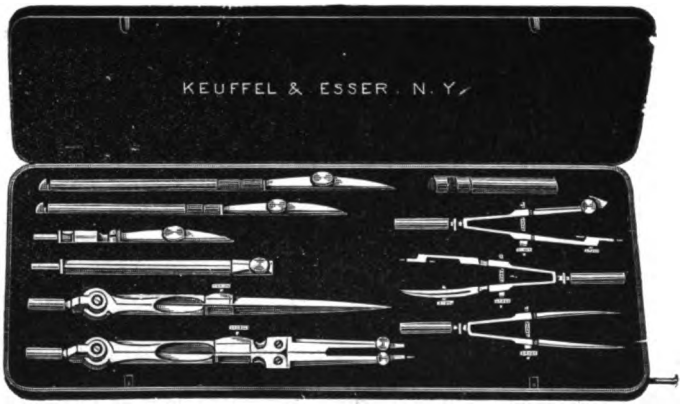

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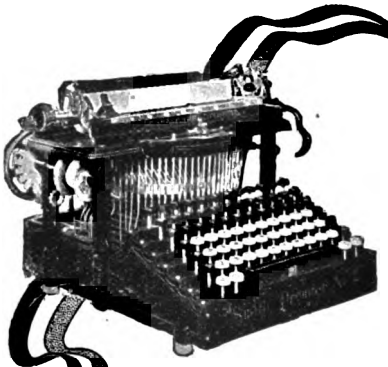

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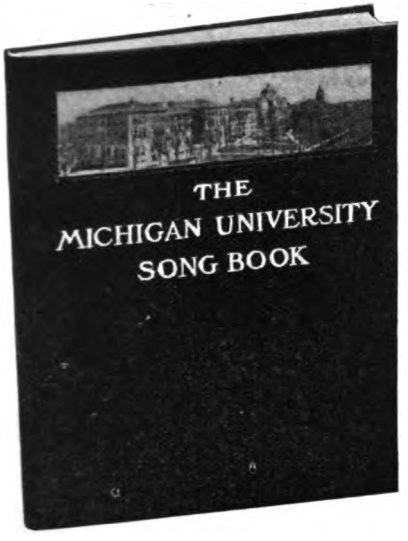

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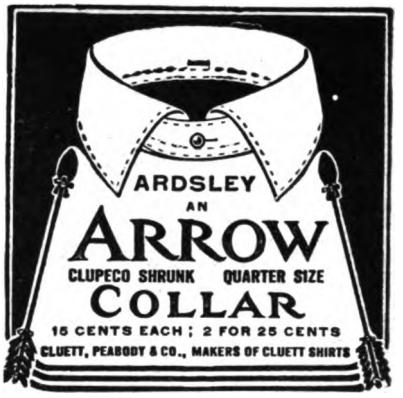

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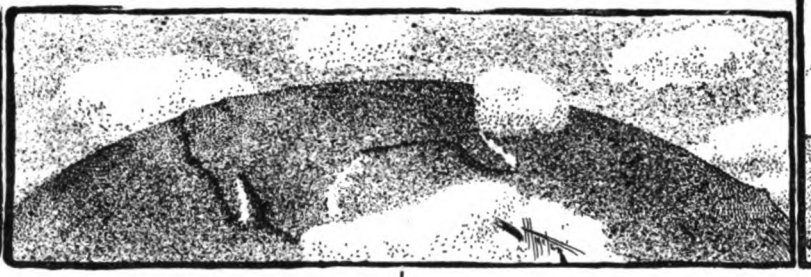

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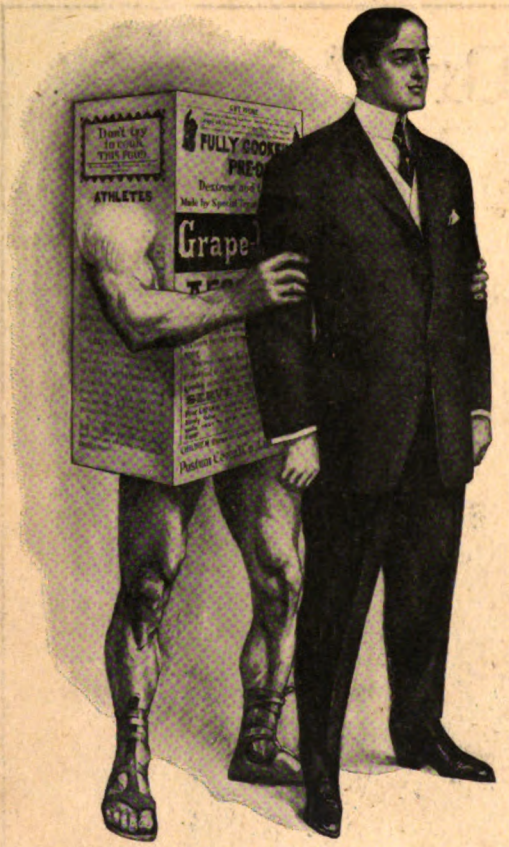

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The President's Annual Report

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No. 2

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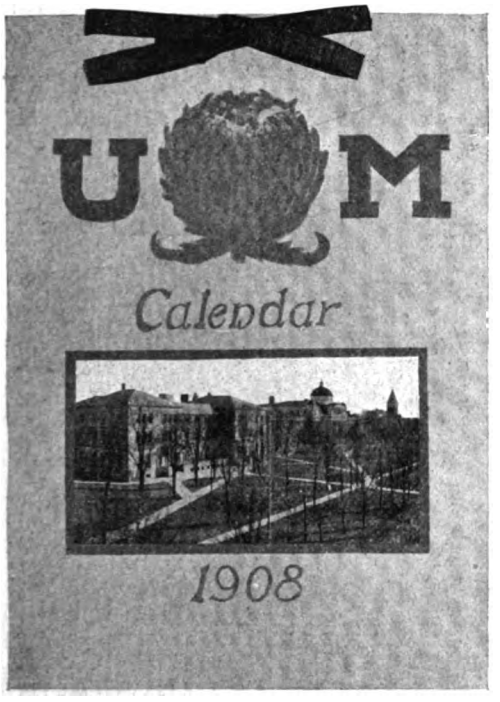

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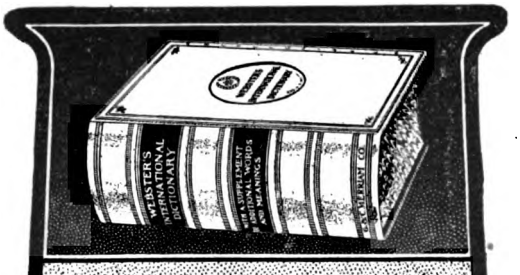

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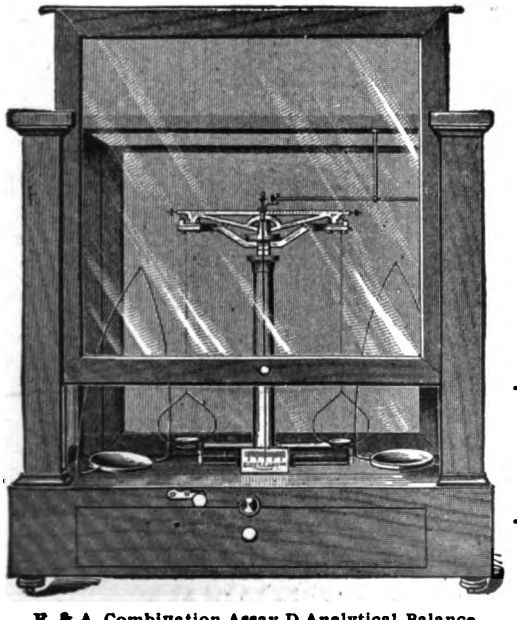

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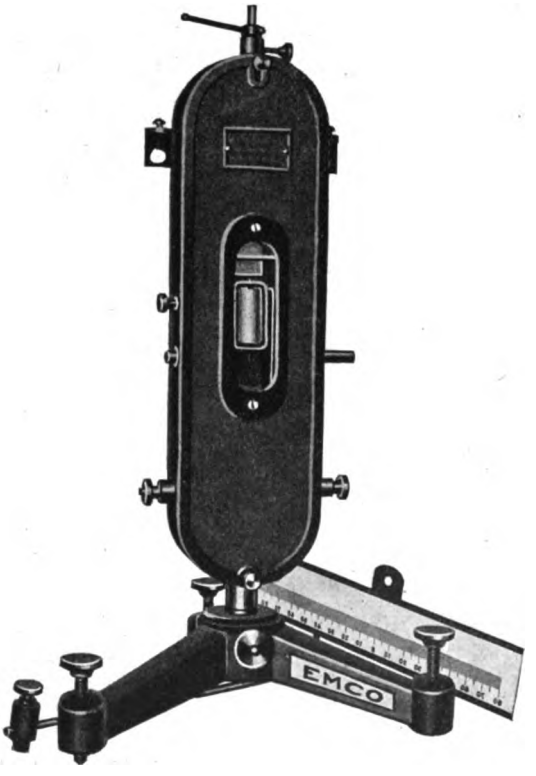

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THE MICHIGAN ALUMNUS is published on the 10th of each month, except August and September, by the Alumni Association of the University of Michigan.

SUBSCRIPTION, including dues to the Association, $1.00 per year (foreign postage, 50c per year additional); life memberships, including subscription, $35.00, in seven annual payments, four-fifths of which goes to a permanent fund held in trust by the Treasurer of the University of Michigan.

CHANGES OF ADDRESS must be received at least ten days before date of issue. Subscribers changing address should notify the General Secretary of the Alumni Association, Ann Arbor, promptly, in advance if possible, of such change. Otherwise the Alumni Association will not be responsible for the delivery of THE ALUMNUS.

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THE 1907 FOOTBALL SQUAD

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THE MICHIGAN ALUMNUS

VOL. XIV NOVEMBER, 1907 No. 128

EVENT AND COMMENT

THE NEW DEAN

At the October meeting of the Regents, John Oren Reed, Professor of Physics in the University, was made Dean of the Literary Department to fill the vacancy caused by the resignation of Richard Hudson, who has held that important office since 1897. The new incumbent of the office was born at Newcastle, Ind., Dec. 31, 1856, and is the son of Jesse Mellette and Frances (McAllister) Reed. His parents who were both of Northern Scotch descent came originally from Virginia, where the family lived for several generations. In 1878 he was graduated from Spiceland Academy, Ind., after already having had two winters' experience teaching in district schools. The following fall he entered the University of Michigan from which he received the degree of Ph.B. in 1885. During the year 1881-'82, however, he was principal of the high school at Newcastle, Ind. Immediately upon his graduation at the University he became principal of the East Saginaw High School, a position which he held for six years, and which he resigned in 1891 to take up graduate study at Harvard. In 1892 he became instructor in physics at the University, from which position he was advanced to the rank of Assistant Professor in 1894 and to Junior Professor in 1899. He was made Professor of Physics in 1905. During the year 1896-'97 he studied abroad, and received the degree of Doctor of Philosophy from the University of Jena. He has always been active in promoting the interests of the summer school at the University and from 1904 to 1907 was Dean of the Summer Session. He is a Fellow of the American Association for the Advancement of Science, and a member of the American Physical Society. He is the author of Elements of Physics, published in 1903 and in conjunction with Carl E. Guthe, a Manual of Physical Measurements (in 1902). He has also published a number of papers in technical journals. He was married July 8, 1896, to Mary McNeal (B.L. 1885), and they have a daughter, Esther. A picture of Dean Reed will be found opposite page 44.

MICHIGAN OF THE MIDDLE EAST

As was to be expected, much discussion, profitless and otherwise, has been aroused by the recent publication of Mr. John Corbin's article on this University. Regarding it as a whole, we have little to say. The writer, it must be acknowledged, trod no harder upon our corns than he did upon those of other colleges dealt with in the series, his own Alma Mater included. Indeed we have him to thank

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for some very complimentary remarks, especially about our future. We agree on this point. The greatest thing about Michigan, to one who studies her from an intimate point of view, is the glimpse of an inspiring future which a touch of second sight gives one. ¶ Mr. Corbin however had a thesis to nail upon our doors. He had it in his hand all ready when he came. Every college rose or fell according to what we cannot but feel was a preconceived ideal, a British bias, which prevented his dealing with entire fairness. Supplementing his Harvard undergraduate course, Mr. Corbin spent a year or two at Oxford, and the charm of her venerable quadrangles and the time worn habits of life, which were a part of them, entered into his very soul so that, patriotic American, he immediately had visions of a similar organization of college life in American universities. From good observers, however, who have had at least as much experience with Universities,British and American, as he, we have it that such a scheme cannot be—at least in this University of the "Middle East;" we let others more properly equipped speak for our sister Universities. Dr. Van Dyke and the Board of Trustees, we understand, have already spoken for Princeton. ¶ Mr. Corbin spent a week investigating Michigan, and among many others the editor of THE ALUMNUS had the privilege of a half hour's chat. In this interview, it must be confessed, Mr. Corbin learned comparatively little about the University, but the writer learned much about Mr. Corbin's residential hall or quadrangle scheme, which is so well set forth in all his articles. The discussion centered about the Union, which, he observed, will not settle all the questions that many hope it will. We agreed that more was expected of our one poor building than it could possibly accomplish, but nevertheless it will serve to illuminate our ideal. Mr. Corbin believed that the changes which were desirable in the social life of the students should be from the very foundation up, and therefore, as a corollary, an undertaking, such as the Union, erected in his view, upon the superstructure of our undergraduate social system, could not be as adequate as some means of dealing with the matter which would affect the very foundation of student society. ¶ He advocated, therefore, a system of smaller residential quadrangles or dormitories, each of which would correspond in its self-centering life to the various colleges at Oxford, and upon which the University might be built. It was in many respects the same idea, which has been advocated by President Wilson of Princeton, after his success in inaugurating the preceptorial system, borrowed alike in part from our British friends. This has been Mr. Corbin's solution of the problem of our great, and it must be confessed in many cases unwieldy, student democracies in American universities. He believes in splitting the undergraduate body into units and upon these as foundations to build the university, with the Union, as its name implies, a gathering and distributing influence near the apex of the pyramid.

STUDENT APARTMENTS SOON TO COME

As far as it has concerned Michigan, the after discussion of this residential hall scheme seems to THE ALUMNUS to have shot wide of the mark. To anyone acquainted with the present organization and resources of our University, it will appear that however rosy the possibilities may seem to a writer with a week's acquaintance with Michigan, the scheme as advocated is impossible. Any radical change of the sort would inevitably

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have to be of slow growth to be effective. It could not be superimposed upon an American student body and be acceptable without many results, which it would be impossible to foresee clearly, and which might well be disastrous,—at least as far as the possibilities of this scheme as a panacea are considered. If it could not be successful at Princeton, it certainly would never succeed at Michigan where conditions are even less favorable. ¶ But the crux of the question, after all, seems to have gone unnoted. Dormitories, or at least apartment houses, for students are coming inevitably. The system now in vogue sufficed perhaps in more primitive times, but now it is becoming more and more inadequate each year. One may venture to predict that the breaking point has almost been reached and that the erection of one student apartment house, or private dormitory, by some discerning capitalist will open a new era. This, decidedly, will offer new problems for the University authorities to settle. In college as elsewhere the standard of living is increasing. Students are spending more money every year, and the whole undergraduate body is in far more comfortable circumstances than it was even ten years ago. Students are coming to demand better accommodations, and once this demand is understood it will be met. We believe firmly that the time is not far off.

WHAT WE MIGHT DO ABOUT IT

There is a charm in the possibility of residential halls or quadrangles at Michigan that makes the whole question a pleasant one for consideration. It is entirely conceivable that dormitories or residential halls or college quads—whatever one may choose to call them, might be so run as to answer many of our students' needs for a more closely knit coherent society, and not depart from our necessary and essential democracy. ¶ These residential halls, as we have said before, if not erected by the University, will be erected by private capital. Their attractiveness as a business venture, if nothing else, will bring them. They need not be expensive, suites of two or three rooms might rent at from $5 to $8, and furnish attractive returns on the investment. Time was, when the fraternities had rather a monopoly on the men who were able to pay for good rooms, but that time is rapidly passing. The price of both board and room has risen within the last few years, so that these prices are not excessive. ¶ Sooner or later somebody is bound to be attracted by this opportunity. Why not the University? There is no reason really, which would prevent the University from promoting what we cannot but feel might be a most attractive and profitable field through a proper use of some of the large sums which are now being invested in real estate and property elsewhere. ¶ Then, in a small way, we might be able to inaugurate some such scheme as that proposed by Mr. Corbin. But there will be no sudden upheaval such as the arbitrary establishment of such a plan might create, and old institutions will not be replaced by a new and untried experiment at an enormous cost. It will be a growth. A definite plan for future extension may be prepared, and no more than one or two residential halls may be built at first; others will come as they are definitely called forth. Meanwhile, if they are properly organized and conducted, and we acknowledge frankly that it will take a wise and cool head to set under way even this rather tentative scheme, there need be no fears of a student aristocracy on the one hand, nor of disintegration on the other. We reiterate; residential halls or

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quads, are bound to come in the course of events, and the University should be first to sense this fact and to appropriate whatever it may find in it of advantage for itself.

THE NEW BOARD OF CONTROL OF ATHLETICS

It is no longer news that the Board of Regents at their October meeting arranged for the interment of the present Board in Control of Athletics, the obsequies to be performed between November 30th and December 1st of this year. The text of the resolution as passed by the Board follows:

Resolved, That the Board of Regents create a Board of Control of Athletics, the scope and duties of said board to be afterwards defined.

That this board of control be composed of eight members as follows: That the Professor of Physical Culture and director of Waterman gymnasium be a member; that four Faculty members be elected, one from each of the following faculties: Literary Department, Law Department, and Engineering Department, and one from the Medical Department, Homœopathic medical school, Dental Department and Pharmacy Department jointly; that one graduate member be elected by the directors of Alumni Association and two undergraduates be elected by the athletic board.

That this board be organized by Dec. 1, next and each June thereafter.

FRANK W. FLETCHER.
HENRY W. CAREY.
ARTHUR HILL.

¶ This action results from the evident conclusion on the part of the Board of Regents that the present board was not properly constituted to accomplish the best good for the University. The present board was organized by the Senate of the University to deal with one of the most troublesome questions in the whole field of University administration; the proper relation between college athletics and the main business of the University. It seems to have been thought that these were proper questions for solution by the Senate of the University; whether students should be required to show proficiency in their classroom work, and what degree of proficiency should be required, before being allowed to compete in intercollegiate contests; whether there should be a limit upon the time given by the students to preparation for and participation in intercollegiate contests and if so what that limit should be placed, and in general, what rules were appropriate to preserve a proper balance between the time and interest of the student to be given to his academic and to his athletic work, respectively, and what rules were necessary to keep athletics pure. ¶ This idea, that the question of the proper balance between the academic and the athletic interests most appropriately was one for that body directly responsible for the character of the students academic attainment, led to the constitution of the Board in Control, with a majority of members chosen by and from this body so responsible, directly responsible to the Senate of the University. It is not yet entirely clear however, just what is to be the condition when the new Board shall be constituted.

CONTROL BY FACULTY OR CONTROL BY THE REGENTS

The constitution of this new Board has not been promulgated yet and what it will be is therefore more or less a matter of conjecture. In view of the fact that it is understood that the Board of Regents were informed that Mr. Fitzpatrick would in all probability be put on the Board by the Senate at its next meeting, it may not be unfair to assume that this reorganization was not primarily for the purpose of getting him on the Board, and again, in view of the further fact that the plan for the selection of the members of the new Board leaves it possible for it to be made up of five academic Faculty men and three others, or six Faculty men and two students,

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(Mr. Fitzpatrick being a member of the Faculty) it is quite clear that the object of the Board of Regents was not to prevent academic men from dominating the new Board. ¶ The reason for the action taken would therefore seem to be found only in the idea that it was the best University policy that the Board in Control of Athletics should answer directly to the Board of Regents rather than to the Senate of the University; that there should be control by the Regents, as distinguished from control by the Faculty, of athletics; that the Senate of the University should not be permitted to determine questions of athletic policy. This raises a question we do not purpose now to discuss, as to whether matters of this sort concerning the internal administration of the University are more properly to be left in the hands of the Faculties or in the hands of the general Governing Board. THE ALUMNUS however will be glad to open its columns for a discussion of this most interesting and important question. ¶ As to the effect of the action upon the character of our athletics it of course is too soon to speak with certainty. A Board constituted under this action of the Regents, we would expect to possess a good measure of conservatism. It is known that at one time the Regents were quite favorable to withdrawal from the Conference, and it might be expected possibly that their Board would take this step. This, under the rules of the Conference, would prevent contests with Conference teams, certainly so, except they were played under Conference rules. This would mean no games with such teams, since there would be no particular reason for our putting ourselves in a position which would require us to play under rules we have no voice in making. There is also good reason for thinking that Faculty control rather than control by the Regents is deemed so important by some of the most influential of the Conference Colleges, that the action taken will in itself operate to prevent intercollegiate athletic contests with them.

MICHIGAN VS. PENNSYLVANIA NOVEMBER 16

Without doubt, the largest crowd in the history of Michigan's athletics will attend the great game, Nov. 16. If the week happens to be a pleasant one, the attendance promises to be almost beyond the limits of the present extensive accommodations at Ferry Field. Special trains are to run from many local points in Michigan; the Michigan Central will run excursions from Grand Rapids, Kalamazoo, Three Rivers, and intermediate points, and Detroit; the Ann Arbor Railroad from Toledo on the south, and Mt. Pleasant on the north, and intermediate points; and the Grand Trunk and Pere Marquette will run excursions to connecting points. On all these, the rates will be one cent a mile. A special train is also planned from Chicago, for which the purchase of a minimum of two hundred tickets has been guaranteed. Many of these trains will go directly to the grounds. ¶ At Ferry Field ample arrangements have been made by the Athletic Association for selling tickets and for handling the immense crowd that is to attend the game. As is probably well known, the Athletic Field is now a quarter of a mile nearer the University than at the time the last big game was held in Ann Arbor. Immense bleachers have been erected down both sides of the big field and on the west end a semi-circular stand has been erected completing an immense stadium. If the estimated attendance warrants it, standing room will also be built at the opposite end, completing the entire circuit of the gridiron. This will enable the Athletic Association to accommodate easily an attendance of 24,000. The sev-

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eral entrances in the new gateway to Ferry Field, as well as the entrance at the west end for those who attend by train, will furnish ample means of ingress and egress.

ARRANGEMENTS FOR SALE OF TICKETS

Careful preparations have also been made for selling tickets. Those who wish tickets in advance should write to Graduate Director Charles Baird, Ann Arbor, Mich.; all applications, however, should be received on or before Nov. 12. In this way, ample provision will be made for everybody, alumni, students, and friends of the University. Different sections have been reserved for the various bodies, and the seats in each section will be reserved at different dates. On Nov. 5, at 8 A. M., the tickets for men undergraduates and Faculty members of the Athletic Association, at fifty cents will be sold from the Athletic Association office. Each member of the Association may purchase but one seat in this section, for which a membership ticket must be shown. The following day there will be a general sale of reduced price tickets to members of the University as well as a sale of all other tickets to the general public. Only one reduced price ticket will be sold to any member of the University and no person will be allowed to purchase more than six $2.00 tickets. On the following day there will be a sale to ladies and to members of the Faculty only, for which a special block of seats will be reserved in the reduced price section. Inasmuch as there will be plenty of good seats for everyone, it is advertised that anyone found in line before 7:30 A. M. on the date of sale will lose his turn and will go to the foot of the line, which will form between 7:30 and 8:00 on the date of the sale. ¶ Owing to the trouble which the University has had in times past with persons who tried to sell tickets to the games at advanced prices, a law has been passed by the state legislature, largely through the efforts of Mr. Baird, making the speculation in these tickets or misuse of students' reduced price tickets a violation of the state law. The Association promises that any person found violating the act will be prosecuted to the full extent. Student sentiment on this matter is also very strong and it is very unlikely that there will be any serious trouble over this question.

THE '67 MEMORIAL

In accordance with the action of the Class of '67, taken at its fortieth reunion, last June, the large boulder which has always been known as the '67 stone, has been mounted on a cubical granite base and has been set up near the Haven Elm. This elm stands near the southwest corner of the south wing of University Hall, and the the boulder is to mark the spot. The granite base, a block about three and one half feet square, rests upon a concrete foundation that extends in turn five feet into the ground. Upon the south side of the block is the inscription "Class of 1867," and upon the north side, "Haven Elm." ¶ The rock was brought to the University by '67 during its senior year. In those days a "senior vacation" of four weeks was given at the end of the last year, in order to allow the seniors time to prepare their graduating speeches and complete unfinished work. During this vacation in 1867 a majority of the class accompanied Professor Alexander Winchell to the north shore of Lake Superior on a geological excursion. A large amount of material was collected, and among other things was this stone. For the past forty years it has occupied different positions about the Campus, but it has always been claimed with pride by the Class of 1867 as theirs, and at

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the last reunion the secretary, Jabez Montgomery, of the Ann Arbor High School, was authorized to secure a base and have the work completed as soon as sufficient funds could be secured. The Haven Elm was so designated in 1900. Dr. Haven began his work in the fall of 1863, the freshman year of this class, and it was the desire to commemorate his life and work that prompted '67 to take this action. The action of this class rather emphasizes the paucity of such memorials about our campus, and suggests the desirability of similar action on the part of other classes.

RUSHING

Periods of readjustment are almost always unpleasant. We all like to have a smoothly running groove somewhere into which we can slide and let the course of events trundle us along—when we so desire. Every year the opening week of college furnishes a specially troublous time,—for the fraternity men especially. To the ordinary hurly-burly of opening week, the fraternity man adds a compounded confusion, the necessity of finding the right man to fill one of the ten or dozen right places, that exist in every fraternity and need filling from financial as well as sentimental reasons. ¶ Older heads are prone to belittle the seriousness of this matter, and to think that the choices of the various fraternities are far more apt to be the result of chance than any definite policy. Quite the contrary. To the undergraduate it is a tremendously serious matter,—this picking out comrades for one's future college years, and even more important, one's future friends as a graduate. Like the Chinaman, all freshmen may look alike or at least be equally "fresh" to the older graduate, but there are differences nevertheless, which complicate the selective process. We are well aware that the system is often criticised, and the annual recurrence of the season cannot help but impress upon anyone interested in college life the seriousness of the whole problem involved. ¶ It is easy to say with many critics that the system is all wrong and we need a better one, such as that prevailing in some universities which prevents a student joining any fraternity his first year. We have watched these different schemes in other colleges, but with due respect, we fear that they haven't solved the question for us at Michigan. Defects in our system are obvious, and may be comprised in one or two phrases; the feverish haste with which the pledging is accomplished which prevents both parties from really finding out what they want, and the general nervous tension produced, which mars the effectiveness of the first two weeks of college work. ¶ These objections are real and may be enlarged upon justly, but we intend here to present the other side, because we believe that the system is not entirely wrong From another point of view its very defects are advantageous. Under the present fraternity organization in Ann Arbor, it is very necessary that the fraternity houses be filled at the first of the year before the freshmen have made definite engagement for rooms elsewhere. Otherwise the financial side of the matter comes home to the Ann Arbor landladies with as great force as it does to the fraternities. If we are to have fraternities, and if fraternities are to serve as small dormitories, the accommodations which they offer must be put to use. Hence one effective reason for the feverish first week. As it is now, the question is settled early in the year, once for all, and the strain of the "rushing" period does not permeate the whole year's work. And as a whole the balance turns out with wonderful accuracy in the choice of men, and comparatively few serious mistakes are made. In

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return the fraternities are able to settle down to routine work within a comparatively short time, with their quota completed, and with a consequent ease of mind which compensates in some measure for the previous unrest. The system is not perfect, by any means, but in default of any feasible method of improvement, under present conditions, it is well to take note of its advantages.

THE TREASURER'S REPORT

The annual report of the Treasurer of the University was presented to the Regents at their September meeting and incorporated in the official report of that meeting. It shows only the funds in the hands of the Treasurer, but not the funds in the hands of the State Treasurer at Lansing. This report shows that the general, special and building funds, in addition to the balance of $85,652.29, was divided as follows:

¼ Mill Tax, Gen. Fund	$342,920.00
University interest	38,524.59
Special appropriation	9,000.00
Building fund	44,375.00
General fund	396,070.82

While the disbursements, including the amounts turned over to the General fund, special appropriation, and building fund, leave a balance of $72,830.15. A detailed statement of the disbursements of the general fund follows in the report. In the special and building funds, the summary of the balances, June 30, 1907, shows a balance on hand of $12,328.67.

In the portion of the report devoted to the gift and trust funds, the additions amount to $24,506.54. The interest, rentals, etc., yielding in addition $20,265.76. These amounts, added to the total of the previous year, or $329,312.09, amount to the total of $37,408.39. From these funds $20,423.29 were expended. The balance, or $353,661.10, is invested in various ways. The Williams Professorship fund is in the hands of George S. Field of Detroit for management, and shows that on June 15, 1907, the cash on hand amounted to $960.24, the balance being distributed as follows:

Real estate and mortgages	$14,125.00
Land contracts	200.00
Real estate	1,506.58
Total	$16,791.92

This shows an increase of $919.94 over the total amount of the fund at the same time last year. The Walter Crane Fund, in the hands of the same person for management, shows the sum of $23,982.97 available in the fund.

THE SENATE COUNCIL

With the exception of the Board of Regents and the President, the University Senate has, vested in itself, in all questions pertaining to the welfare and policy of the University the highest legislative and administrative powers. In theory, at least, this is true. In practice, this body has proved rather unwieldy and, with sufficient excuse, a little too discursive for actual business. Therefore, in the past, it has convened but semi-occasionally, to listen to memorials upon the death of various members of its body, and to reports from the Board in Control of Athletics and the Board in Control of Non-Athletic organizations. With the exception of the actions taken upon the recommendations of these two bodies, it has undertaken little in the way of original and aggressive legislation. Yet the possibilities, and duties even, of this body as the proper vehicle for the initiation and direction of many of the most significant policies of the University, render it highly desirable that some method be devised to make it a more effective instrument for the University's good. With the evident realization of this fact, the following motion was made at a meeting of the Senate, held May 21, 1906, which was offered by Pro-

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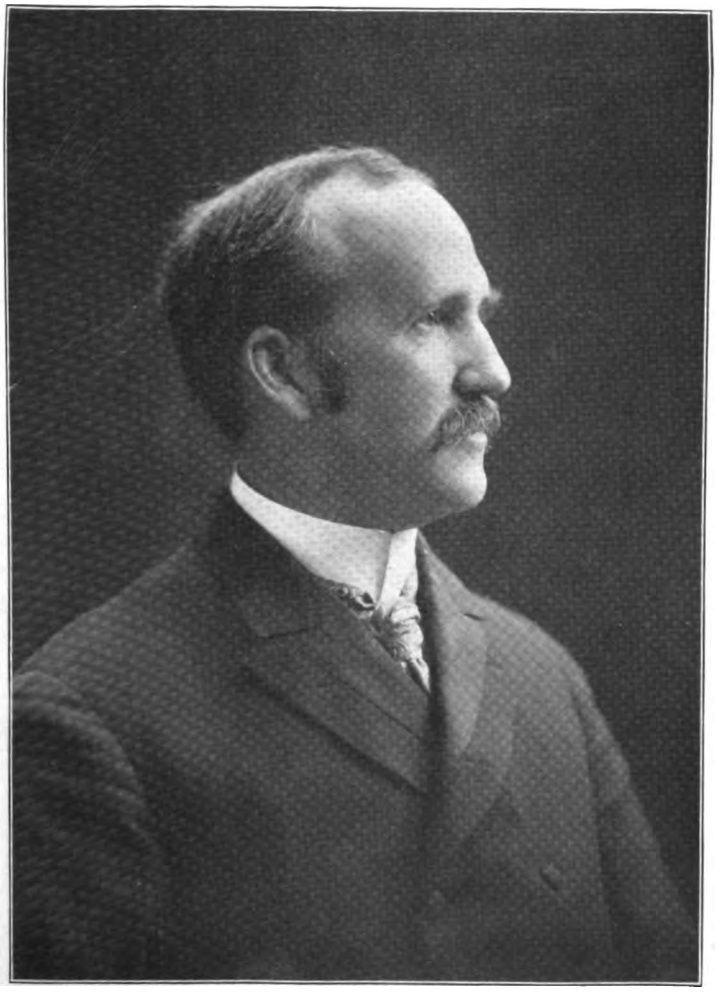

JOHN OREN REED

THE NEW DEAN OF THE DEPARTMENT OF LITERATURE, SCIENCE, AND THE ARTS

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fessor Williams of the Engineering Department:

Resolved, That a committee, consisting of the Deans of the several constituent Faculties with one additional member each from the Literary, Law, Medical, and Engineering Departments, to be selected by their respective Faculties, which Committee shall select its own Chairman, be and is hereby created and instructed to consider and report at the earliest practicable date, a plan for developing in this body, that influence and responsibility which the future prosperity of the University of Michigan demands shall be reposed in this University Senate.

In the official minutes of the Senate for the meeting held June 4, 1906, a report was presented announcing that in accordance with the motion passed at the previous meeting, the Enginering, Law, and Medical Departments had completed their respective membership of the committee by the election thereto of Gardner S. Williams, Professor of Civil Hydraulic and Sanitary Engineering; Robert E. Bunker, Professor of Law, and J. Playfair McMurrich, Professor of Anatomy.

This committee, of which Dean Richard Hudson of the Literary Department, was Chairman and Professor Gardner S. Williams Secretary, reported at a meeting of the Senate held June 4, 1907, recommending the following resolutions, which were adopted:

Resolved, That a Senate Council be created for the purpose of considering all matters which concern the University as a whole.

Resolved, That the Senate Council shall consist of the President of the University, who shall be Chairman, and the Deans of the several constituent faculties of the University Senate, together with one additional representative from each of the professional Departments, and two additional representatives from the Department of Literature, Science, and the Arts, which additional representatives shall be elected by their respective faculties to serve for one year or until a successor be chosen.

Resolved, That it be a function of the Senate Council to consider matters appertaining to the general welfare of the University, and to report upon the same to the University Senate.

That it be a function of the Senate Council to communicate to the Board of Regents, through the President, the action of the University Senate in matters passed upon by that body, and the action of the Council itself in matters that may be referred to it with power.

That it be a function of the Senate Council to act for the University Senate in matters requiring action during vacation periods.

That it be a function of the Senate Council to adopt such rules and regulations for the transaction of its business as it may deem desirable, and to elect from among its members a Secretary to hold office for one year, whose duty it shall be to call meetings of the Senate Council at the direction of the Chairman, or at the request of the Deans of two Departments, or of three members of the Council, or upon the written request of five members of the University Senate.

That the Senate Council be empowered to call upon the members of the University Senate for such service, information and assistance as may, from time to time, be deemed desirable."

All of these resolutions were adopted by the University Senate. At the September meeting of the Regents, the resolutions beginning with the one regarding the function of the Senate Council to consider matters appertaining to the general welfare of the University were presented to the Regents and authorized by that body. The following by-laws were also adopted by the Regents thus constituting the Senate Council:

1. The Council shall hold regular meetings on the first Friday of each month at eight P. M. from October to June of each year.

2. A majority of the Council, that is eight members, shall constitute a quorum for the transaction of the business of any regular meeting of the Council.

3. In the absence of the President of the University, who is ex-officio Chairman of the Council, the Chair shall be taken by the senior Dean present.

This Senate Council has already taken action in several important matters, and has under way a plan for a definite organization of the alumni residing in the State of Michigan. It

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also plans to take up in the near future the question of the management of the vacation periods, and also the advisability of establishing a system of general entrance requirements for all Departments in the University under the charge of one central board.

THE CHORAL UNION AND STUDENTS LECTURE ASSOCIATION

Not differing materially from programs of previous years, although just as acceptable, the Choral Union series of concerts and the Students' Lecture Association, both promise a season of worthy entertainment. The prospectus of the Choral Union and the coming May Festival is especially attractive. The young Dutch pianist, Jan Sickesz, made his first appearance in America in the first concert of the season, Oct. 18, and was greeted enthusiastically. The next concert in the series will be given by Madame Gadski, Nov. 11. This will be followed one month later, Dec. 12, by the Flonzaley Quartette, which ranks as one of the leading musical organizations of the world. Jan. 28, will bring Charles W. Clark, while the Adamowski Trio will close the series of Choral Union Concerts, March 2, 1908. This is composed of three famous Polish musicians who have played together for the past ten years and have won for themselves just distinction. The fifteenth annual May Festival will, as usual, consist of five concerts to be given May 13, 14, 15 and 16. Haydn's sacred work, "Creation," and Gounod's "Faust" are to be given, and the Theodore Thomas Orchestra has been re-engaged for all the concerts. The soloists which have been already engaged are Madame Rider-Kelsey, Soprano, Janet Spencer, Contralto, Edward Johnson, Tenor, and Herbert Witherspoon, Bass, all of whom have appeared on similar occasions before. Negotiations are pending with other artists.

The Students' Lecture Association, although it still shows somewhat of a political and popular bias and hesitates to break from beaten paths, which we must acknowledge however have proved immensely popular, still offers a course of which the officers may be proud. The open number has been filled by Secretary Taft so that the Association is now able to offer twelve entertainments for the ticket price of $2.50. The course opened with Governor J. Frank Hanly of Indiana, who spoke Oct. 25 on "The Patriotism of Peace." He was followed, Nov. 8, by John Graham Brooks, President of the American Social Science Association. One week later comes the Hon. John Barrett, who speaks upon the "Panama Canal—The Greatest Work on Earth." The following week, Nov. 22, Dr. Emil G. Hirsch, D.D., LL.D., who is at present Professor of Rabbinical Literature and Philosophy in the University of Chicago, and Minister of the Sinai Congregation, speaks. Dr. William J. Dawson of the Highbury Quadrant Congregational Church of London comes Dec. 8, and the following evening the one concert in the series will be given by Sousa's Band. John Temple Graves, Editor of the Atlanta Constitution, speaks on Jan. 24, and on Feb. 28, Leland T. Powers returns once more with his impersonations. Opie Read will speak on March 13, and on April 6, Dr. Brander Matthews, Professor of Literature in Columbia University, will speak probably on the subject of "Simplified Spelling." As usual, the University Oratorical Contest is also to be included as one of the numbers on the course.

SPECIAL MEETING OF THE REGENT'S JUNE 13

In the report of the June meeting of the Regents in the last number of THE ALUMNUS, two special meetings held earlier in the month, were over-

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looked. The first meeting was held June 13, 1907, with Regents Fletcher and White absent.—The resignation of Professor Richard Hudson as Dean of the Literary Department, was presented and accepted.—Professor Martin L. D'Ooge reported the renewal of the Peter White Classical Fellowship, and the thanks of the Board were ordered returned to Regent White.—Professor A. A. Stanley was granted leave of absence for one year on condition that he return to conduct the May Festival, and that he provide for the necessary instruction in his department at his own expense.—Leave of absence without salary was granted Assistant Professor Boucke on account of impaired health.—L. L. Hollander, Ph.D., was appointed instructor in German for one year, and the appointment of another instructor in German was authorized.—The resignation of Arthur Fairbanks, Professor of Greek and Greek Archaeology, in order that he might accept the position of Director of the Museum of Fine Arts in Boston, was accepted. Campbell Bonner, of Nashville, Tenn., was appointed Junior Professor in Greek in his place at a salary of $2,000. Acting Assistant Professor Joseph M. Thomas was appointed Assistant Professor of Rhetoric for three years at a salary of $1,600, and T. E. Rankin was appointed Assistant Professor of English at the same salary, it being understood that he shall be transferred from the Law Department to the Literary Department. Instructor William E. Bohn was also transferred from the Engineering Department to the Literary Department for three years. C. E. Skinner was appointed instructor in rhetoric for three years in the Engineering Department.—Upon recommendation of the Dean of the Department of Enginering, certain changes in the courses in electrical and mechanical engineering were ordered.—Dean Cooley also requested that the unexpended balance of the $15,000, appropriated for equipment, be carried over to the next fiscal year, and that the unexpended balance of the $2,500 of the Department of Architecture be also carried over. This was granted by vote of the Board.—Mr. Charles L. Harpham was granted the sum of $200 for special services for the finance committee.—Professor Alfred H. Lloyd, of the Department of Philosophy, announced the renewal by Mrs. George H. Morris, of her gift of $450 for the maintenance of a scholarship and a fellowship in philosophy. In accordance with this gift, Frank Van Vliet, A.B., was recommended for appointment to a fellowship of $275, and Elmer Cleveland Ames to a scholarship of $125; the balance of $50 to be spent, as in former years, for additions to the Morris Library. The thanks of the Board were ordered returned to Mrs. Morris and the recommendations were passed by unanimous vote.—It was voted that the unexpended balance of $13,230.37, provided for the equipment of the Observatory, be made available for the coming year.—The sum of $125 was added to the budget of the clinic of Dr. George Dock as the salary of an interne at the University Hospital.—The following resolution was adopted by unanimous vote of the Board.

Resolved, That the Board of Regents decline to raise the fees in the Dental Department beyond the present amount of them, and under the existing circumstances the Board instructs the Dental Faculty to withdraw from the National Association of Dental Faculties.

—Earl G. Killeen was appointed instructor in music with the understanding that his salary be paid by Professor Stanley.—The sum of $15,000 was set apart in the building fund for the equipment of the engineering laboratory by unanimous vote.—The Board then adjourned to meet June 18.

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SPECIAL MEETING OF THE REGENTS JUNE 18

The Regents of the University assembled June 18 with all the Regents present with the exception of Regent Knappen.—Professor Reighard, of the Department of Zoölogy, notified the Regents of the gift of $50 by Mr. Bryant Walker, of Detroit, for a scholarship to be known as the Woods Hole Scholarship, which paid the tuition of one student for the summer at Woods Hole. Mr. A. F. Scholl was appointed to this scholarship. The thanks of the Board were ordered returned to Mr. Walker.—The desk and chair of President Tappan was presented to the University by Dr. D. A. McLachlan, of Detroit, and the gift accepted by the Board.—An extension of the leave of absence of Professor H. C. Adams was requested, and granted, on condition that he provide for his University work during his absence without expense to the University. The sum of $450 was also returned to the University by Professor Adams as the unexpended balance of his salary, this sum to be expended in books on political economy, sociology, and higher commercial education.—The plans for the enlargement of the Observatory to accommodate the new telescope now under construction, were submitted by Professor Hussey, and were referred to the Committee on Buildings and Grounds for an estimate of cost.—Communications from the several Faculties, recommending candidates for degrees, were presented, and on motion of the chairman of the appropriate committees the recommendations were approved and the degrees were ordered conferred according to the list published in the official report of the June meeting of the Regents, and the forthcoming calendar of the University.—Maude Forhan was reappointed assistant stenographer to the Dean in the Department of Medicine.—Dr. Alexander G. Ruthven was reappointed curator of the Museum for three years at a salary of $1,200.—A long list of routine appointments in the Chemical Laboratory was presented by Professor E. D. Campbell, Director of the Chemical Laboratory, all of which were approved by the Board.—Dr. Claude A. Burrett was reappointed Director of the Homoeopathic, Pathogenetic, and Pathological Laboratories.—Leave of absence to Professor L. F. Morehouse was extended for another year in order that he might continue his investigation in the telephone service of the City of London.—On motion of Regent Fletcher a committee of three was appointed to report upon the feasibility of establishing a department of physical culture at the University. Regents Fletcher, Hill and Carey were appointed.—The Registrar of the University presented a communication recommending a list of candidates for teachers' diplomas, which recommendations were approved.—The afternoon was devoted to the consideration of the annual budget, and the Board reassembled the morning of June 19.—The purchase of a vacuum cleaning apparatus was referred to the building committee for report.—the sum of $9,000 was transferred from the building fund for equipment of the Observatory.—The Board then took a recess until 2 P. M.—Upon reassembling, the Board ordered the purchase of land owned by the Michigan Central Railway, between Observatory Street and the University Hospital for the sum of $3,250.—Upon motion of Regent White the following preamble and resolution was adopted.

WHEREAS, in the opinion of this Board, the University of Michigan Union is performing a most useful function for the University, and the Club House which it is planning to build will serve the University, its students and alumni in many ways:

Be It Resolved, That this Board does most cordially endorse the purposes and

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plans of the Union, and commends them to the favorable consideration of the alumni and friends of the University.

—Upon notice of the Superintendent of the University Hospitals that they had completed the course in the Training School for Nurses, Martha Adelia Nichols and Eva Bell Sharpe were given proper certificates under the seal of the University.—A list of changes in the Department of Physics, presented by Professor Henry S. Carhart, were approved by the Board.—The following resolution was adopted by unanimous vote of the Board.

Resolved, That it is the understanding of the Board that all gentlemen connected with the Departments of Medicine are to reside in Ann Arbor and not to maintain business offices elsewhere, and that the Deans of the Departments be requested to give the proper notice of this action.

—The purchase of three pieces of real estate, adjoining the Homoeopathic Hospital grounds, was ordered at a cost not exceeding $17,500.—A long list of appointments of assistants and others for the year 1907-'08, in the Department of Medicine and Surgery, was recommended by the Dean, Victor C. Vaughan, and all recommendations were approved.—The Board then adjourned until Thursday morning, June 20.—Upon reassembling, Regent Sawyer took the chair.—Estimates for the cost of heating West Hall from the central plant were ordered to be procured by the Board, and the building committee was authorized to make repairs suggested in the schedule submitted by the Board. —The list of increases and promotions, which will effect the budget for 1907-'08, was presented and adopted by full vote of the Board; this includes the changes in salaries involved in the readjustment under the new income from the ⅜ mill tax.—According to the recommendation of the Librarian of the University, a number of changes were made in the Library staff.—Dean C. Myers, M.D., was appointed Professor of Diseases of the Nose, Ear, and Throat in the Homœopathic Medical Department. — On recommendation of the Executive Committee, the honorary degrees, as printed in the July number of THE ALUMNUS, were ordered conferred.—The Board then adjourned until Friday, June 28, the report of which meeting appears in the October, 1907, number of THE ALUMNUS.

THE SEPTEMBER MEETING OF THE REGENTS

The Board assembled in the Regents' Room, Sept. 27, with all the members present excepting Regents Hill and Fletcher. After the reading of the minutes of the previous meeting and the presenting of several communications by the President, the annual report of the President was submitted and on motion accepted and the usual number of copies ordered printed for distribution.—The report appears in full elsewhere in this number of THE ALUMNUS.—The President reported, in behalf of the Executive Committee, a list of appointments and promotions as follows: Junior Professor S. L. Bigelow to become Professor of General and Physical Chemistry at a salary of $2,500. Assistant Professor F. L. Paxson to become Junior Professor of American History at a salary of $2,000. The appointment of Dr. George L. Streeter, A.M., M.D., as Professor of Anatomy in the Department of Medicine and Surgery at a salary of $3,000, in the place of Dr. J. Playfair McMurrich, resigned. Assistant Professor John S. P. Tatlock to become Junior Professor, at $2,000. The appointment of C. L. DeMuralt, C.E., as Professor of Electrical Engineering at a salary of $2,500. The appointment of H. W. Allinger as instructor in German; William C. Titcomb, A.B., Harvard, as instructor in drawing in the De-

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partment of Architecture; S. L. Wolff, A. B., Harvard, as instructor in rhetoric in the Law Department, and S. Zowski as instructor in mechanical engineering; an increase in the salary of Almus Hale, photographer at the University Hospitals, from $400 to $700; the appointment of George Corneal as assistant in physical training in the Waterman Gymnasium in the place of George Maris, resigned; Ralph Hamilton Curtiss, Ph.D., as Assistant Professor of Astrophysics at a salary of $1,600; and Ermine Cowles Case as Assistant Professor of Historical Geology and Paleontology at a salary of $1,600. All of these appointments were ratified by vote of the Board.—C. L. DeMuralt, Professor of Electrical Engineering, requested and obtained leave of absence for one month in order to render service to the Austrian government as consulting engineer.—The title of H. H. Higbie was changed from instructor in mechanical engineering to instructor in electrical engineering.—Fred C. Purcell, B.S. (M.E.) was made instructor in mechanical engineering.—The resignation of William S. Hazelton, Assistant Professor of Mechanical Engineering, was accepted.—A list of assistants in the various departments of the Engineering Department was presented by Dean Cooley and the recommendations contained therein were approved by the Board.—Miss Fisher was appointed stenographer to the Dean of the Engineering Department for full time.—The sum of $200 was appropriated for the purchase of desks and chairs in the Engineering Department.—The sum of $132.26 was appropriated as covering the expenses of Dean Cooley and Professors Patterson and Williams in looking up new members of the Engineering Faculty.—The Executive Committee was authorized to appoint two instructors in engineering mathematics and one in modern languages at a salary not exceeding $1,200.—W. D. Moriarty, A. M., was appointed instructor in rhetoric for one year.—The thanks of the Board were tendered to Assistant Professor George P. Burns for his interest in procuring certain pieces of real estate for the University.—The sum of $500 was appropriated for the purchase of furniture for the new Nurses Home at the Homoeopathic Hospital.—The annual report of the Curator of the Museum was submitted and accepted.—It was voted that the Art Gallery be opened for two hours in the forenoon, as well as in the afternoon, at an additional cost of $2 per week.The request of the Medical Faculty for an increase of salaries in that Department was presented and laid on the table.—Robert G. MacKenzie, M.D., was appointed assistant in surgery for one year without salary; and John M. Keating, M.D., assistant in internal medicine without salary.—The title of Dr. Dock was changed to read, Professor of Medicine and Clinical Medicine.—The resignation of Dr. Walter R. Parker as Professor of Ophthalmology was tendered, but action by the Board was deferred until the next meeting.—The salary of Frank William Smithies, M.D., was increased $300, and a number of assistants were appointed or reappointed in the Department of Medicine and Surgery.—A request by the Medical Faculty that more commodious rooms be provided for the Professor of the Diseases of the Nose, Ear, and Throat was referred to the building committee for consideration.—Notice was given by the Superintendent of the University Hospital that Martha Louise Stevenson had completed the course in the Training School for Nurses and was recommended for graduation. The proper certificate was ordered issued.—Dr. Nelville S. Hoff was made acting Dean of the College of Dental Surgery for the coming year, and the Department was authorized to pur-

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chase four new operating chairs at a cost of $105 each.—The contract for the coal supply to the University was awarded to the Sunday Creek Company of Columbus, Ohio, the price for Hocking run of mine coal to be $2.40 per ton, f.o.b., Ann Arbor.—The Superintendent of Nurses of the Homœopathic Hospital submitted the names of the following who have completed the course in the Training Schol for Nurses and who were recommended for graduation: Sara Elizabeth Huron, Mae M. Holland, Erla May Huston, Violet E. Wilber, and Margaret M. Earle.—The President was requested to transmit the thanks of the Board to the Hon. W. B. Mershon, of Saginaw, for the present to the Department of Forestry of thirty-two photographs illustrating lumbering operations in the North, and a fine specimen of a blue goose, a rare bird, shot by himself.—Assistant Professor Walter Mulford was made Junior Professor of Forestry with a salary from the University of $1,000.—The sum of $60 was appropriated at the request of the Librarian, Mr. Koch to cover the cost of printing and mailing a duplicate list of medical books to other universities.—The Library was also allowed twenty-five additional copies of the History of the University, by the late Professor Hinsdale, for exchange.—The sum of $200 was also appropriated to complete the covering of the seminary rooms in the Library with cork carpet.—A schedule of resignations, changes in salary, and new appointments in the Library was submitted by the Librarian, Mr. Koch, and approved by the Board. Miss Rosalie Mumford was also appointed assistant classifier in the General Library at a salary of $700.—The sum of $200 was appropriated for the purchase of four sample double faced sections of book stacks.—The report of Professor J. R. Allen of the Engineering Department, covering the cost of the installation of a heating tunnel to the new Dental Building, was presented, and the recommendations approved by the Board. The estimated cost for the tunnel is $1,640 and the estimated cost of the piping is $1,524.—The question of providing a building for the new telescope at the Observatory was referred to the Building Committee for consideration.—The sum of $125 was appropriated for the purchase of five new cases to contain the Peter Collier collection of minerals in the mineralogical laboratory.—The request of Director Keene Fitzpatrick that the small addition to the Waterman Gymnasium be carried up two stories was granted by the Board.—The firm of Donaldson & Meier, Architects, were paid $2,256.49 on account of plans and specifications for the new Dental Building, this sum being 2½ per cent of the contract price of the said building, $90,259.82.—Another team for the University was ordered purchased at a cost not exceeding $500.—The Secretary was requested to ask the Auditor General to set over from the building fund the sum of $115,000 for the erection and completion of the new Dental Building.—The salary of Professor Otis C. Johnson was made $2,500.—The appointment of a number of assistants in the Department of Zoology, recommended by Professor Reighard, was ratified.—A number of appointments of instructors and assistants in various Departments were made by the Board.—The degree of Bachelor of Laws was ordered conferred upon the following in accordance with the recommendation of the Law Faculty: Henry Claus Paulson, Jerome Weadock, Burritt Havilah Hinman, John Reagan Connell, Christian Henry Lehman, John Kirk Renner, Earl Kent Solether, Benjamin Brown Taylor, Albert Ernest Bullock, and Harold Mansell Koelbel.—Two deeds of real property, executed by Assistant Professor George P. Burns, one of which conveys to the

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University about twenty-five acres as an addition to the Botanical Garden, and the other conveying two acres near the river as a site for future boathouses, were presented by Regent Carey. The Board accepted the gift with the understanding that the deeds be not recorded until some time in the future, but passed a vote of thanks to Dr. Burns for his efforts in securing this property for the University.—The Board appropriated the sum of $500 for the purchase of a portion of the property belonging to Professor Newcombe, adjoining the Botanical Garden and known as the Hill, containing about one acre.—The sum of $50 was appropriated for the purchase of a card catalogue cabinet for the Department of Pedagogy.—The request of Professor Whitney to visit several of the largest universities with a view of making a careful study and examination of their aims, methods, equipment, cost, etc., in professional training of secondary teachers and to report all findings to the Board, the expense to be paid by the University, was granted. The Board, however, limited the expense, not to exceed $250.—Notice was given by Professor Kelsey that Mrs. Theodore H. Buhl, of Detroit, had generously offered to contribute the sum of $500 for the continuance of the Buhl Classical Fellowship for the coming year. Alvin Eleazer Evans, A.B., was granted one half the Fellowship, and of the $250 remaining from last year it was recommended that $150 be awarded as a Classical Fellowship to Ray E. Cleveland of the University of Iowa for the coming year, and that the Peter White Fellowship be awarded to Albert R. Critenden, and the Newberry Classical Fellowship be awarded to Ludwig Thorsten Larsen; all of which recommendations were approved.—The Secretary was authorized to execute a contract in the name of the Board for the erection of the Memorial Building, calling for the enclosed building only without internal furnishings, the consideration to be $107,103.00. This, however, with the proviso that the committee personally guarantee that the money will be forthcoming to cover the contract, as well as the architect's and superintendent's fees. In accordance with this understanding, the committee furnished the following guarantee and the contract was let:

"WHEREAS, The Memorial Committee of the Alumni Association of the University of Michigan have negotiated a contract for the foundations, walls, steps and approach, roof and skylights, including all stone work, of the proposed Memorial Building, which contract the Committee consider very favorable, and have asked the Board of Regents to execute such contract; and, whereas, the consideration of said contract is the sum of $107,103 and there will be an additional amount required for superintendence and architects' fees (assumed to be aproximately $5,000), and,

WHEREAS, There is now in the Treasury of the University, belonging to said building fund, the sum of about $78,000, and the Board of Regents of said University are reluctant to enter into said contract without the funds in hand to pay for the same; and,

WHEREAS, The subscriptions to said building fund amount to about $125,000 and by the terms of the resolution adopted by the said Board of Regents, it is required that the amount of such subscriptions shall reach the sum of $132,000 before the appropriation of $50,000 by said Board of Regents shall be used;

Now, THEREFORE, The undersigned, members of said Memorial Committee, in consideration that the said Board of Regents shall enter into said contract, as requested by said Committee, hereby undertake and agree to and with said Board of Regents that the money required in addition to the sum now in said Treasury to complete said contract and to pay said superintendent and architect fees shall be forthcoming and paid into the Treasury of said University as and when it shall be required in the course of the carrying out of said contract; and further, that the amount of subscriptions shall be increased to the aggregate amount of $132,000 before the Board of Regents shall be asked or required to expend any of said appropriation of $50-000 towards the completion of said building, and also, before the same shall be re-

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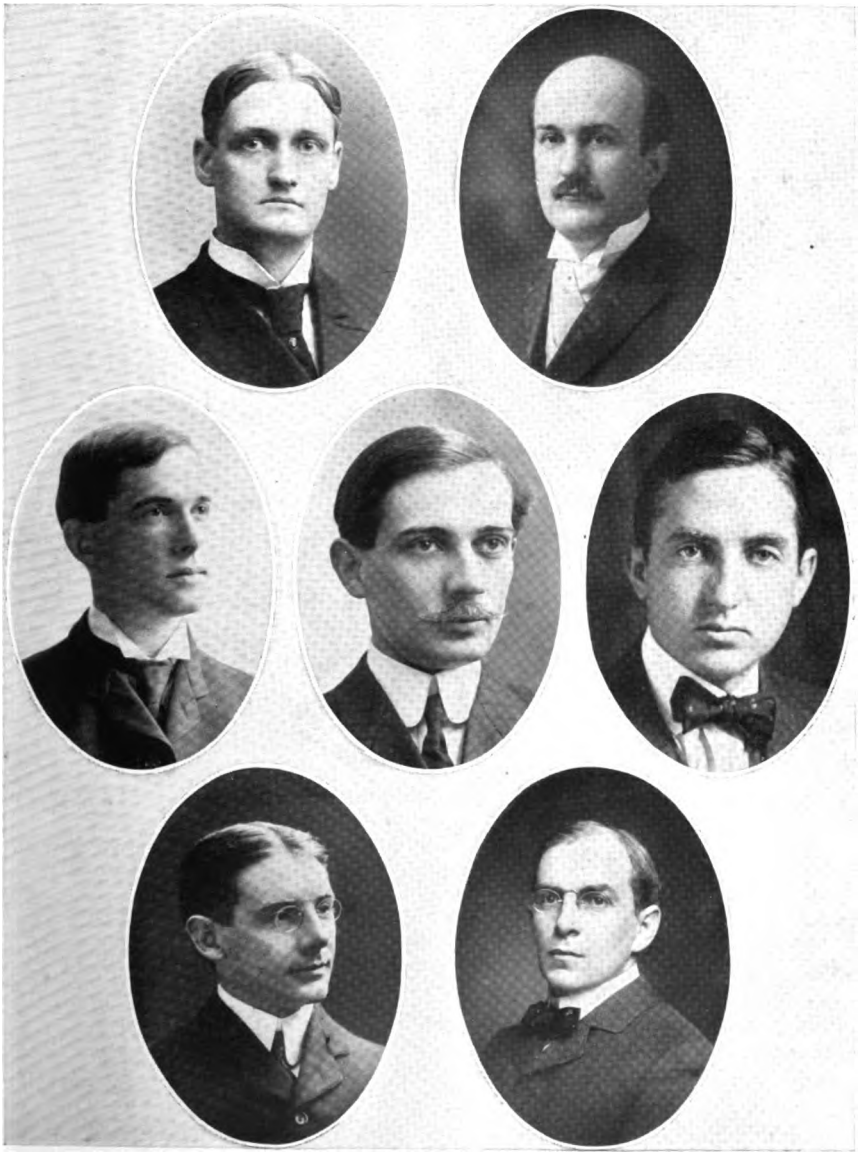

JOHN HOWELL GRIFFITH DEAN WENTWORTH MYERS
RALPH HAMILTON CURTISS CARL D. CAMP GEORGE LINIUS STREETER
CHARLES HUGHES JOHNSTON ERMINE COWLES CASE

SOME NEW MEMBERS OF THE FACULTY

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quired in the further finishing and completing of said building.

IN WITNESS WHEREOF, We have hereunto set our hands and seals at the City of Ann Arbor, Mich., this 27th day of September, A. D. 1907."

CLAUDIUS B. GRANT.
HOYT POST.
CLARENCE M. BURTON.
EDWARD W. PENDLETON.
MARTIN L. D'OOGE.

The resignation of Professor F. L. Sage of the Law Department was presented and accepted.—The Dean of the Engineering Department presented a communication as regards to the payment of employees in the Engineering Shops, and the recommendations were approved by the Board.—Upon motion of Regent Barbour the salaries of Professor V. H. Lane, W. W. Beman, James A. Craig were fixed at $3,500, and that of F. M. Taylor at $3,000. This was approved by unanimous vote of the Board.—A code of by-laws governing the action of the Senate Council, as printed elsewhere in this number of THE ALUMNUS, was approved by the Board.—A vote of thanks was ordered tendered to Mr. H. G. Prettyman for services rendered in the matter of securing a site for the new Dental Building.—The salary of Assistant Professor Charles J. Tilden was raised to $1,800.—On motion of Regent Barbour, a number of changes in the Regents' Proceedings, pages 134 and 137, were ordered made. These involved changes in the scale of remuneration for certain members of the Faculty and a number of additions.—The Treasurer presented his annual report, which was accepted and ordered printed in the minutes.—The Board then adjourned to meet Friday, Oct. 18, 1907.

THE OCTOBER MEETING OF THE REGENTS

The Board assembled in the Regents' Room, Oct. 18, 1907, with all the members present excepting Regent Knappen.—On the recommendation of the Engineering Faculty, the following degrees were conferred, B.S. (C.E.), George C. Stroebe, John Alexander McCarthy. B.S. (E.E.), Harry Skinner Bartlett and Ralph DeVries. B.S. (M.E.), Elmer Edwin Ware.—The report of the Executive Committee was presented by President Angell, announcing the following appointments in the Engineering Department: Vincent C. Poor, A.B., instructor in mathematics; Theodore Lindquist, A.B., instructor in mathematics; Charles B. Newcomer, Ph.D., instructor in modern languages; John A. Ross, Jr., B.S., Assistant Professor of Marine Engineering for one year, during the absence of Assistant Professor Bragg, salary $1,500; E. M. Sims, A.B., instructor in drawing and descriptive geometry for one semester. The title of Assistant Professor Alfred H. Knight was also changed to Assistant Professor of Mechanical Engineering. Herbert H. Vaughan, Ph.D., was also made instructor in Romance languages to take a portion of the work of Professor Canfield, absent on leave. The Board authorized these appointments as recommended.—Upon the request of the Acting Dean of the Dental Faculty the Board authorized the fitting up and maintenance of four rooms in the basement of the new Dental Building for the accommodation of the Dental Supply houses, who desire space for the exhibition and sale of their goods; these rooms to yield a considerable income to the University.—The request of Professor John O. Reed, Dean of the Department of Literature, Science, and the Arts that he be permitted to visit the larger universities in New England and the Middle West for the purpose of acquainting himself with the administrative details of the Dean's office, as pursued in the various universities, was granted, the expense not to exceed $250.—Charles B. Vibbert, instructor in philosophy, was granted

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leave of absence for the second semester of the current year and also for the entire academic year of 1908-'09 without salary.—Louville Eugene Emerson, Ph.D., was appointed to fill the vacancy thus caused at a salary at the rate of $1,000 per annum.—Notice was given by Professor Martin L. D'Ooge that the Fellowship in Classics founded by Mrs. Helen H. Newberry of Detroit, was continued for the present year, and the President was requested to transmit the thanks of the Board to Mrs. Newberry.—The questions which have grown out of the use of two telephone systems on the Campus were referred to the Building Committee with power for settlement.—In accordance with the recommendation of the Registrar of the Department of Literature, Science, and Arts, the following degrees recommended were granted: A.B., Ray Martin Armour, Arthur Emmons Bellis, Walfred Benson, May Brown, Clare Leroy Christie, Leon Clinton Combacker, Richard d'Zeeuw, Albert Phillip Frapwell, Irma Mary Gleason, Grace Lucile Guild, William Henry Hathaway, Loy Eugene Hoyt, Charles J. Magarity, Alice Malone, Winifred Nichols, Warren Lincoln Rogers, Carl Frederick Schreiber, and Bertram Garner Smith. A.M., Maude Gilchrist, Clara Adelle Goheen, Laurence Hadley, Kate Healy, and Rufus Clark Shellenbarger. Ph.D., Charles William Burrows and Edwin Andrew Hayden.—Evelyn Hardinghaus was appointed clerk to the Dean of the Literary Department.—The salary of Professor Scott was increased to $3,000.—The Board voted to pay Assistant Professor Sanders $500 as editor of the calendar and other University publications.—Professor William J. Hussey and Professor R. H. Curtiss were authorized to go to Allegheny, Pa., at the expense of the University, to inspect and test the optical parts of the new telescope. Professor Hussey was also authorized to employ a pattern maker for six or eight months on the new telescope.—The gift to the Observatory Library, by Miss Frances H. Lawton of Jackson, Mich., of a collection of astronomical and mathematical books was reported by Professor Hussey, and the gift was formally accepted by the Board and the President was requested to transmit the thanks of the University to Miss Lawton.—In accordance with the recommendation of the Dean of the Department of Law the degree of Bachelor of Laws was conferred upon the following: Carl Gard Fulton, Harry Ellsworth McCurry, Walter Harlen Maloney, John Havens Penniman, Vernon Calvin Randolph, and Raynale Almeron Whitehead.—It was voted that where a student studying *in absentia,* paying a fee of $10, attends the session of Summer School, paying the fee of $15, that in such case the Summer School fee shall be accepted in lieu of the fee *in absentia.*—Julius O. Schlotterbeck, Dean of the Department of Pharmacy, gave notice of the continuance of the Frederick Stearns Fellowship in Pharmacy of $300 and asked that Niel L. Chamberlin, B.S., be appointed as holder for the current year. The gift was accepted and the President was requested to transmit the thanks of the Board to the donors.—The Building Committee was authorized to procure sketch plans for a new Chemical Laboratory.—The Board then adjourned until two o'clock in the afternoon, at which time the Dean of the Summer School submitted his report on the work of the Summer Session, which was, on motion, accepted and placed on file. According to this report the total receipts were $21,265.86, and the total expenditures, $20,485.43. The total receipts from tuition were $17,130, leaving an excess in the expenditures of $3,355.43. The total attendance was as follows:

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Departments	1907
Literary	502
Engineering	336
Medicine	100
Law	123
	1061
Attendance in 1906	1032
Graduate Students	68

Professor Reed then submitted his resignation as Dean of the Summer School which was, on motion, accepted, and Professor John R. Effinger was made Dean of the Summer School at a salary of $500, and Professor E. H. Kraus Secretary, salary $200.—The salary of Filibert Roth was fixed at $3,000, and Dr. Nelville S. Hoff was allowed a salary of $500 as acting Dean of the Dental Department.—The sum of $250 was voted to the Students' Y. M. C. A., covering the expense of publishing four thousand copies of the Manual or Students' Handbook of Information, providing a report of the sanitary condition of the rooming and boarding houses be furnished the Board at the opening of the next college year.—It was moved that the appointment of a superintendent for the Memorial Building should be passed upon by the Committee of the Regents on Buildings and Grounds, which was ordered.—Dean Cooley, of the Department of Engineering, was requested to have plans made for an addition to the Engineering Building.—Koch Brothers, Contractors, presented a bill of $3,164.16 for extras for the foundation of the new Dental Building which was ordered paid by the Board.—A lengthy communication from Professor E. D. Campbell, setting forth the need of the Chemical Laboratory for a new building, was, on motion, placed on file.—Professor Isaac N. Demmon reported that the net income from the Shakespeare plays given by the Ben Greet Company under the auspices of the Department of English, amounted to $434.31, and that this sum had been turned over to the Treasurer of the University on account of the Ben Greet Dramatic Fund.—A resolution, providing for the creation of a new Board of Control of Athletics, as given elsewhere in this number of THE ALUMNUS, was presented and the creation of this new Board was authorized.—The Board then adjourned until Nov. 15, 1907.

THE PRESIDENT'S ANNUAL REPORT

To the Regents of the University:

I present you my Annual Report for the year ending September 20, 1907.

As in the previous year we have suffered heavy affliction by the death of three members of our Faculties.

On Dec. 14, 1906, William James Herdman, M.D., LL.D., Professor of Diseases of the Mind and Nervous System, and of Electro-Therapeutics, in the Department of Medicine and Surgery died after a brief illness in Baltimore, Md., while on his way to Europe. He was graduated from the Literary Department in 1872, and from the Medical Department in 1875. He had been connected with the Medical Department in various capacities since 1875, and had rendered most valuable service. It is especially due to his labors that the state was led to establish the Psychopathic Ward, which has proved of so great service to patients in the incipient stages of insanity and to alienists in the study of some of their difficult problems.

On June 18th in the midst of the festivities of Commencement Week William Harold Payne, Ph.D., LL.D., D.Litt., Professor of the Science and the Art of Teaching, died after a pro-

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longed illness. He was the first to fill such a chair in an American University. Though when he was appointed in 1879, not a few educators doubted whether such a Professorship could be made of practical use, he by his careful study of the problem of preparing college students for the work of the teacher brought to his task such wisdom and good sense and pedagogical skill that criticism of the plan was soon silenced, and similar chairs have now been established in most of the prominent universities of the country. In 1887 he was chosen by the Trustees of the Peabody Educational Fund chancellor of the University of Nashville and head of the Peabody Normal College. For fourteen years he held that position and rendered invaluable service to the cause of education in the South. On the death of Professor Hinsdale, who had succeeded him here, he consented to return to his former post. He discharged his duties with his characteristic fidelity, until the disease which finally carried him off, made encroachments upon his strength. By his writings as well as by his class-room teaching he made valuable contributions to his profession. He was a man of singularly pure and beautiful spirit.

On July 27th Willoughby Dayton Miller, A.B., Ph.D., D.D.S., M.D., who had just resigned his Professorship in the University of Berlin to accept the Deanship of our Dental School, died in Newark, Ohio, after an operation for appendicitis. This calamity is a peculiarly severe trial to the School. Dr. Miller by his scientific investigations in Berlin has won a world-wide reputation, and he, as well as we, were looking forward with great delight to his work with us. He was a graduate of our Literary Department in 1875. He afterward studied physics under Sir William Thompson in Edinburgh and later at the University of Berlin. He became interested while there in certain relations of chemistry and bacteriology to the dental art, and completed the dental course at the University of Pennsylvania. In 1884 he was made Professor of Odontology in the University of Berlin. His scientific researches secured for him a high reputation both in Europe and in America. We have sought for years to persuade him to accept a chair in our Dental Department. Finally, although the authorities of the University of Berlin made earnest efforts to retain him, he consented to accept the Deanship of our Dental School, and had completed his arrangements to begin his work with us at this time. His death is mourned not only by us, but by the whole dental profession of the country, and by his scientific associates in Germany.

The attendance (including the Summer Session of 1906), was 4746, the highest figure ever reached in our history; excluding the Summer Session, it was 4282. In the regular attendance the gain in the Literary Department over that of the previous year was 125; in the Engineering Department 43, in the Dental Department 46. In the Law Department there was a decline of 134. There was a slight gain in each of the other departments. The attendance from other states still continues gratifying, *e. g.*, Ohio 408, Illinois 315, New York 299, Indiana 198, Pennsylvania 181, Missouri 75, Iowa, 73, Wisconsin 50, Colorado 44, Montana 34, Kansas 31, Kentucky 30, California 27, New England 52. Forty-three states and all our territories (except Alaska), our Insular Possessions and sixteen foreign states and provinces are represented.

The decline in Law students is not easily explained, though a similar decline in other important Law Schools and the well known increase in the numbers of recent graduates from American universities who are turn-

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ing to business pursuits may indicate and probably does indicate that the great business prosperity of the country is attracting a considerable number of the class who have heretofore turned to the study of law. There have been signs that the professions of law and medicine are becoming overcrowded, and many of the medical schools, like the law schools, show a diminished attendance.*

The attendance of women not including the Summer School, has been as follows, for the last two years:

	1905-6	1906-7
Department of Literature, Science and the Arts.....	680	697
Department of Engineering...		1
Department of Medicine and Surgery	25	24
Department of Law	2	
Department of Pharmacy	1	2
Homoeopathic Medical College	9	9
College of Dental Surgery....	3	8
	720	741

The slight gain, it will be observed, is almost wholly in the Literary Department. The steadiness of the attendance for several years is noteworthy. The number of women in the Summer School in 1906-7, who were not in the regular courses, was 140, an increase of 29 over the previous year. In the Literary Department there were, in all, 189, in the Medical 11, in the Law 1.

Professor Hudson, who has held the office of Dean of the Literary Department for the last ten years, has resigned that position in order to give his undivided attention to his work in history. He has discharged the duties of Dean with great fidelity. With the increasing number of students those duties are constantly becoming more arduous and make heavy demands on the time and thought of the incumbent of the office. Professor Reed, who has been appointed to succeed Professor Hudson, has had experience as Dean of the Summer School, which has served to prepare him for his new post.

Other universities and institutions seeking competent men appear to have formed the habit of looking to our Faculties for their supply. However complimentary this may be to us, the honor is attended with some inconveniences to us. We are quite unwilling to part with good men.

Dr. McMurrich, for the last thirteen years our Professor of Anatomy in the Department of Medicine and Surgery has resigned, in order to accept a similar post in the University of Toronto. This carries him back to his native city and to his Alma Mater. We regret to lose a man of so wide learning and of such unusual gifts as a teacher.

We have appointed to succeed him Dr. George L. Streeter, A.B., M.D., who has made excellent studies in this country and abroad, and has had honorable appointments at the Johns Hopkins Medical School and at the Wistar Institute.

Dr. Arthur Fairbanks, who has been with us but a short time as Professor of Greek and Greek Archaeology, has received the high honor of appointment as Director of the Boston Art Museum with a generous salary. This is a flattering recognition of his critical knowledge of ancient art and of his administrative ability.

We have selected as his successor Dr. Campbell Bonner of Vanderbilt University, who has won recognition from leading classical scholars by his contributions to classical journals.

We have strengthened the Engineering Faculty by the appointment as Assistant Professor of Civil Engineering of J. H. Griffith, M.S., who has had experience in railroad construction and in structural work in

*NOTE.—The fact that the Freshman Law class, which has entered in September, 1907, since the above was written, is larger by almost a hundred than that of last year, makes it still more difficult to understand the shrinkage of last year.

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iron and steel, and as Professor of Electrical Engineering C. L. DeMuralt, C.E., a graduate of the Polytechnic School of Zurich, who pursued graduate studies at the University of Munich and had been engaged for over ten years in practical work of construction, and as Instructor in Mechanical Engineering of Stanislaus Zowski, who was educated at the Polytechnic School of Zurich and at Charlottenburg.

The currents of student life have flowed on pretty smoothly during the past year. The silly and sometimes dangerous amusement of "hair-cutting" was omitted, and the friendly contests of the two lower classes in the trials of strength and cunning were carried on under supervision of upper classmen and under regulations. This prevented serious bodily injuries and bad blood. For these reforms we are largely indebted to the organization known as the Student Council, composed of men elected by the body of students to secure the wise management of their affairs. I take pleasure in testifying to the great good sense and the excellent spirit, with which they have carried on their work.

In my last report I had occasion to express our satisfaction that notwithstanding the attractiveness and strength of our Professional Schools and in spite of the strong desire of so many young men to hasten unduly into their professional life the largest increase of students was registered in the Literary Department. It is gratifying to observe the same facts this year. It shows that the sane opinion is gaining ground among our constituency that it is wise for all who can to lay a broad and strong foundation for professional study in the disciplinary training of the collegiate course. I need hardly add that this imposes on the authorities of the University the duty of enriching and strengthening the work of the Literary Department by every method at their command, as the source and centre of the intellectual life of the institution.

The Department of Medicine and Surgery by your authority has taken a very important step. It has announced that beginning with the autumn of 1909 no student may be admitted to the Department who has not previously complied with the requirements for admission to the Literary Department and obtained credit for sixty hours (two years) of work. In the sixty hours of work is to be credit for certain specified subjects which are essential as preparatory to medical study. A number of the medical schools connected with universities are making a similar requirement. In some it is not to be insisted on until 1910. No one of the professions is doing more to raise the standard of preparation for admission to its ranks than that of medicine.

The National Dental Association having insisted that we make a large increase in our demands for fees from students as a condition of the membership of our school in that organization, you have very properly instructed our Dental Faculty to withdraw from the society. We cannot allow any society to determine at what cost to the student the State of Michigan shall furnish education.

In addition to the work of instruction, the energies of the Observatory during the past year have been devoted more largely to construction than to observation. Many improvements have been made in the instruments. The large refractor in particular has been thoroughly rebuilt, making it an efficient modern instrument. So numerous have been the changes in this telescope that it may almost be regarded as new. The old unstable wooden tube has been replaced by a new and very rigid one of sheet steel. The other new parts include the draw tube, worm and

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worm wheel, driving clock, clamps and slow motions in right ascension and in declination, and coarsely graduated circles for rapidly setting the instrument. Electric illumination has been provided for the micrometer and for reading the coarse circles, both controlled from the eye end. All of these parts have been made in the Observatory shop and fitted by the Observatory instrument makers. A new position filar micrometer, made by the Warner & Swasey Company of Cleveland, has also been fitted to the instrument. Recently, since the completion of its reconstruction, this telescope has been used for observations of Mars and of comets and double stars.

Last year steps were taken toward acquiring a large reflecting telescope for photographic and spectroscopic work, and satisfactory progress has been made in its construction. After a number of trials, a suitable disk of glass was successfully cast by the St. Gobain Works, in France, and forwarded in May to the opticians, The John A. Brashear Company of Allegheny. They have commenced the optical work and it is probable that the great mirror will be finished within a few months. The disk of glass is to all appearances of excellent quality and will finish appreciably larger than ordered, giving a clear aperture of about thirty-seven inches.

The design for the mounting or machinery of this telescope has been made at the Observatory during the year, and the detailed working drawings for shop use for a large portion of it are completed. For several months the construction of the instrument has been in progress in the Engineering and Observatory Shops and is proceeding satisfactorily.

According to the report of the Librarian the total number of volumes in our Libraries is 222,609, made up as follows: General Library, 172,276; Law, 24,425; Medical, 16,569; Dental, 1,626; Homœopathic, 2,596; Engineering and Architecture, 4,415.

The experiment of allowing the students to order books under wise regulations has proved most satisfactory and has been highly appreciated by the students.

The number of accessions to the libraries is one-third larger than in any previous year. This rate of increase is forcing on us a serious problem, namely, of finding room for properly housing our books. Some enlargement of available space must at once be found, since we are adding about 16,000 volumes a year.

It appears from the report of the Curator of the Art Museum that during the past academic year 11,600 persons have visited our Art Gallery, although it is open only two hours daily. He therefore very properly submits to you the question whether it is not expedient to open it two hours more in the day as many persons desire that we should.

The organization of the students known as the Michigan Union will come to be an event of much importance in the life of the University, if the expectations of its promoters are in any considerable degree realized. Its aim is to establish a sort of headquarters or home, to which the students may resort in their leisure hours and there cultivate acquaintance with each other. They have now no common meeting place, where they may meet in friendly social intercourse. Members of fraternities may indeed meet in their respective houses. But members of different fraternities have no gathering place, where they may form social ties with each other. And a majority of our students are not members of fraternities. For the last three or four years a large number of our students and some of the members of the Faculties have been carefully considering the problem of finding a method of facilitating the intercourse of our young men with each

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other. Their efforts have finally resulted in the purchase of the residence of the late Judge Cooley as the home of the Michigan Union. The society is making such alterations in the house as will adapt it to its new purpose. The situation contiguous to the campus is most fortunate. The associations of the house, so long the abode of the most distinguished and beloved of our Professors, lend great interest to it. If the Union, which is open to all students at a moderate cost, is wisely conducted, the advantages should be very great. There is no graduate of a college who does not recall some of the friendships formed with fellow students as not only the most charming feature of his undergraduate life, but also as having made as deep and abiding impression on his mind and character as the instruction received from his teachers. We have done too little to furnish facilities for our students to meet each other in their leisure hours and profit by social intercourse. We may well do whatever we can to encourage the students in establishing themselves under favoring conditions in the home of the Michigan Union. And our alumni can render no better service to us than by coming to the aid of the students with generous contributions for the refitting and the proper maintenance of the Cooley house.

The Students' Christian Association has of late years rendered great service to our students by assisting the newcomers in finding rooms and by aiding all students in finding employment, by which they may earn enough to pay a portion of their expenses. During the last year they aided in finding employment for 575 persons. The earnings of these students amounted to several thousand dollars. It has not been found practicable to determine the exact amount. From the best information available, it seems probable that at least 1,200 of the students are partially or wholly meeting their expenses by their labor.

We have made an important addition to our facilities for work by establishing telephonic communication between our various buildings through an electrical plant of the most modern construction. Incidentally this fine plant is of course of great assistance to our students of electrical engineering.

It has long been obvious that owing to the rapid growth of the University the Campus would prove too small to furnish sites for the buildings we should need at no distant day. It is much to be regretted that long ago, when land contiguous to the tracts we own could have been secured at low rates, we had not the means to purchase. But during the last few years we have found the means to gain possession of some desirable lots, as for example the Winchell property and the First Ward School property. During the past year we have obtained at a moderate price a considerable tract adjacent to the University Hospital, which it is very desirable we should control. We have also, in order to procure the most desirable site for the new Dental College, purchased three houses on North University Avenue and lots on which to place two of them. The third we have removed to the University Hospital grounds, where it will be used for the lodging of nurses. We also purchased a commodious house and lot adjacent to the Homœopathic Hospital, and the house will be used as a home for the nurses in that hospital. There are other lots which a far-sighted economy will prompt us to buy, if the condition of our treasury permits, before the market price is too much enhanced.

It is gratifying to know that by strict economy you have been able to provide for the erection of one of the several buildings of which we are so much in need. The work on the Dental College is begun, and it will be a structure admirably adapted to its purposes.

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We are also grateful to the Alumni and other friends of the University who have raised the sum of $132,000 for the erection of a Memorial Building, in which due honor is to be paid to the gallant sons of the University who served their country in the Civil war and the Spanish war, and to the other men and women who by their lives have rendered worthy service to the University. By a happy thought you have also decided to appropriate fifty thousand dollars from the University treasury, which added to the sum raised by contributions, enables the architect to plan the building so as to receive the Art Collection now in the Library Building. The removal of that collection will furnish large additional space, now urgently needed, for the General Library.

But when all this is done, we are still in most pressing need of other large and costly buildings. It must be remembered that a large part of the old Medical Building is condemned and useless. We should provide for the men excluded from that building. We must have soon a building for the scientific teachers in the Literary Department who require laboratories and lecture rooms for instruction in botany, zoölogy, mineralogy and geology. We need sorely larger and better accommodations for the work in history and political economy. The old Chemical Laboratory is both worn out and outgrown. It has not room for the classes which overcrowd it. The new Engineering Building is already outgrown and should have at once a fifty thousand dollar enlargement.

We have found ourselves under the necessity of increasing the salaries of a considerable number of our teachers. We had been unable to take such a step for many years. Meantime it is a matter of common knowledge that house rents, servants' wages, and all the expenses of living in this town have largely increased. Moreover other universities have been drawing from us some of our best teachers by offering them larger salaries than ours. During the last twelvemonth an unusual number of such calls have come to the members of our Faculties. Of course they commonly come to the men whom we can least afford to lose. Our scale of salaries is still materially below that of several universities, who often covet some of our professors. It should be remembered too that the system of pensioning elderly or disabled professors, which some universities adopted years ago, and which Mr. Carnegie by a special endowment has made applicable to most of the stronger colleges and universities, but not to the state universities, acts as a premium to attract men from us. It will be seen therefore that we have been driven by circumstances to an increase of salaries as a step indispensable to the maintenance of a staff of the first rank in scholarship and reputation.

We have received some gratifying tokens of generous interest in us by large minded benefactors.

Hon. A. M. Todd of Kalamazoo, has enriched our Museum and Art Gallery with valuable archaeological specimens from Egypt and a fine copy of the noted piece of statuary, the Wrestlers.

He also offered five prizes of One Hundred Dollars each for the best essay on each of five economic and ethical subjects which he proposed. They were open to seniors of this year and of last year in every Department of the University. Three of these prizes were awarded, one to a member of the graduating class of the Literary Department, and two to men graduating from the Law Department (who had however previously taken a Bachelor's degree from college).

Our friends, who have so often remembered us in a similar way, Hon.

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D. M. Ferry, Parke, Davis & Co., Frederick Stearns & Co., Theodore D. Buhl, Hon. Peter White, Mrs. George S. Morris, and Bryant Walker, have continued Fellowships and Scholarships.

We desire to remember with special gratitude the Legislature for their almost unanimous action in raising the appropriation for the support of the University from one-fourth to one-third of a mill. Under the present appraisal of the property of the state, that adds $216,762.50 to our annual income. We were in sore need of such help. We appreciate it not only because of the timely addition to our resources, but because it furnishes fresh and encouraging evidence that the citizens of our state are ever ready to sustain us in all reasonable endeavours to maintain the University on a high plane of usefulness. We can assure them that we shall continue to administer it with prudence and economy and secure for it the highest efficiency compatible with the resources which they place at our command.

JAMES B. ANGELL.

FACULTY CHANGES

Owing to the death of three Professors in the University this last year, as well as the resignation of eight others, there are more changes to be noted in the personnel of the University Faculty this fall than there have been for several years. The increase in the appropriation to the University by the state legislature has also had the effect of advancing a larger number than usual from instructorships to Assistant Professorships, and from Assistant Professorships to Junior Professorships, and Professorships. In addition to the changes within the Senate, we have ten new additions to the Faculty of professorial rank.

Campbell Bonner, who comes to the University to fill the place left vacant by the resignation of Professor Fairbanks, was born in Nashville, Tenn., Jan. 30, 1876. He was prepared for college at the University School in Nashville, and was graduated from Vanderbilt University with the degree of A.B. in 1896. The following year was spent in graduate work at Vanderbilt, where he acted as assistant in German. In the autumn of 1897 he entered the Graduate School of Harvard University, devoting his attention entirely to the classics, receiving the degree of A.M. from Harvard in 1898, and Ph.D. in 1900. During his last year's residence at Harvard he held a Morgan Fellowship, and upon receiving his doctorate was appointed to the Harris Fellowship with permission to study abroad for a year, which time he spent partly at the University of Berlin, partly in Greece and Italy. Upon returning to America in 1901 he was appointed Professor of Greek at the University of Nashville (Peabody College for Teachers) which position he held until his appointment as Junior Professor of Greek in this University. He has collaborated with Professor C. F. Smith as editor of Xenophon's Anabasis (Appleton, 1905), and besides his doctor's dissertation was published in Harvard Studies in Classical Philology, Volume 13 (A Study of the Danaid. Myth). He has published articles and reviews in the American Journal of Philology, Classical Review, Classical Philology, and the Classical Journal, of which he is an associate editor. He is a member of the American Philological Association, and the Classical Association of the Middle West and South.

Carl D. Camp, who becomes Clinical Professor of Nervous Diseases at the University in the place made va-

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cant by the death of Dr. William J. Herdman, was born at South Watauga, Tenn., Oct. 2, 1880. He was graduated from the University of Pennsylvania with the degree of M.D. in 1902, and since graduation has been practicing in Philadelphia. He has also acted as instructor in neuropathology in the University of Pennsylvania, and as visiting physician to the Philadelphia General Hospital, the Hospital of the University of Pennsylvania, and the Philadelphia Polyclinic Hospital. Dr. Camp has published about thirty articles in various American and German Medical Journals on subjects related to neurology and neuropathology. He is a member of the American Neurological Association.

Ermine Cowles Case was born Sept. 11, 1872, at Kansas City, Mo., where he received his early education. He then entered the Kansas State University and was graduated with the degree of A.B. in 1893, receiving his M.A. from the same university. He received the degree of M.S. from Cornell University in 1895, and the following year he took his doctorate at the University of Chicago. The following ten years, namely, from 1897 to 1907, he taught in the State Normal School at Milwaukee, Wis., in the department of geology and physical geography, visiting in 1903 many European museums for the purpose of studying fossil vertebrates on a grant from the Carnegie Instituion. He becomes Assistant Professor of Historical Geology and Paleon'ology at the University. He has written one book: Wisconsin, Its Geology and Physical Geography; as well as Chapters on Amphibia and Reptilia in Eastmans Translation of Zittels Grundzuge der Paleontologie. He has also written a large number of articles mostly on Vertebrate Paleontology, including a large monograph on the Pelycosauria of North America just issued by the Carnegie Institution of Washington. He is a member of Sigma Xi, American Association for Advancement of Science, American Association Vertebrate Paleontologists, and the Geological Society of America.

Ralph Hamilton Curtiss, who comes to Ann Arbor as Assistant Professor of Astrophysics, was born Feb. 8, 1880, at Derby, Conn. His high school course was pursued at Redlands, Calif. He entered the University of California with the class of 1901, and while in college held several assistantships and scholarships. In his senior year he became a member of the Lick Observatory Eclipse Expedition to Sumatra, for the eclipse of May 18, 1901. He was graduated with his class in May, 1901, without returning to college. The following three years were spent as fellow in the Lick Observatory in the University of California, receiving the degree of Doctor of Astronomy and Mathematics and Physics in the University of California in December, 1904. In 1904-'05 he was Carnegie assistant in the Lick Observatory. The next two years he was assistant astronomer in the Allegheny Observatory, and instructor in the Western University of Pennsylvania, where he became Assistant Professor shortly before his call to the University of Michigan. He is the author of a number of articles embodying results of his research, in various astronomical journals. He is a member of Sigma Xi, Phi Beta Kappa, and the Astronomical and Astrophysical Society of America.

Charles L. DeMuralt, who comes to the University as Assistant Professor of Electrical Engineering, was born in New York City thirty-four years ago. His technical education was received in the Polytechnic School at Zurich, Switzerland, after which he spent a year in special post-graduate work at the University of Munich. Upon completion of his studies, he returned to America, where he was

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employed for two years by the General Electric Company at their shops in Schenectady. Since then he has been employed on outside construction work for over ten years, establishing himself in New York in 1903 as a consulting engineer. Owing to a call from the Austrian government, he was unable to take up his duties immediately at the opening of the University, and he obtained a short leave of absence, although he was expected to return the first week in November. His services for Austria was as consulting engineer upon the electrification of the Arlberg Tunnel, on a division of the main line of the railroad between Vienna and Paris.

John Howell Griffith, who comes to the University as Assistant Professor of Civil Enginering, was born in 1868 at Detroit, Mich. He received his early education in the Syracuse, N. Y. High School, later entering the University of Wisconsin, from which he was graduated with the degree of B.S. in 1893. Four years later he held a fellowship in civil engineering at the same university, receiving in 1898 the degree of M.S. Since leaving college he has been employed in bridge and building construction and railroad enginering for contracting engineers. From 1898 to 1901 he was Professor of Civil Engineering at the Clarkson School of Technology. During the next two years he was assistant engineer in the structural department for the Cambria Steel Company in charge of structural design, and in 1903 he became chief draftsman for the James Stewart Company, contractors. Two years later, in 1905, he accepted a position as designing engineer to J. C. Bland, engineer in charge of the construction of bridges for the Pennsylvania lines. In 1906 he was made chief engineer of the Metallurgical Company of America, and since that time, he has been engaged in mining and plant construction in Missouri and Illinois. He has made a study of the coal lands in Illinois, and selected a site for the economical operation of the zinc plant of the Metallurgical Company of America, as well as taking general charge of designs and surveys of the plant. He has written articles for various engineering magazines, and is associate member of the American Society of Civil Engineers.

Charles Hughes Johnston, who becomes Assistant Professor of Education, in place of Theodore De Laguna, who resigned to become Professor of Philosophy at Bryn Mawr, was born Dec. 21, 1877, at Chapel Hill, N. Car. The Bingham School, Mebane, N. Car., furnished his preparatory training. He entered the University of North Carolina in 1894, receiving the degree of A.B. in 1898. The years from 1902 to 1905 were spent in graduate study at Harvard, where he received his A.M. in 1903 and his Ph.D. in 1905. For the four years from 1898 to 1902 he was teacher of Latin and Greek in the Bingham School. Since receiving his Doctorate at Harvard, he has been Professor of Psychology at Stroudsburg State Normal School, Pa., and for the year just passed he acted as substitute in philosophy and education for Professor H. H. Horne at Dartmouth College. Professor Johnston was insfructor in Dartmouth Summer School, and also Thayer scholar at Harvard from 1903 to 1905. He has written articles on psychological subjects in Harvard Psychological Studies, Vol. II, in the Psychological Review, and in the Journal of Philosophy, Psychology, and Scientific Methods, and he has also written book reviews for the same journals. He is a member of the American Psychological Association.

Dean Wentworth Myers, now Professor of Diseases of the Nose, Ear, and Throat in the Homoeopathic Medical Department, was born on a farm in Ionia County, Mich., April

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27, 1874. His early education was secured in the country schools of his district and the Muir High School, from which he was graduated in 1893. He taught school in his home schools two years, entering the Homoeopathic Medical Department of the University of Michigan in October, 1895, from which he was graduated in 1899. Following graduation he was appointed assistant to the Professor of Ophthalmology and Otology in his Alma Mater, which position he held for four years. In July, 1903, he removed to Grand Rapids, Michigan, where he has since engaged in the practice of the eye, ear, nose and throat. He was elected secretary of the Homoeopathic Medical Society of the State of Michigan in 1906, and was also treasurer of the Homoeopathic Medical Society of Western Michigan. He is the author of a number of medical monographs, the principal of which are "Mouth Breathing," "The Care of the Eyes in Children," "The Indicated Remedy in Infectious Diseases," "Hay Fever," and "Hypertrophic Rhinitis." Dr. Myers is a member of the American Institute of Homoeopathy, the Homoeopathic American Ophthalmological, Otological and Laryngological Society, the Homoeopathic Medical Society of the State of Michigan, and the Homoeopathic Medical Society of Western Michigan. He was married in 1900 to Cora Louise Owen of St. Albans, Vt. To this union was born one child, Dorothy L., the mother departing this life in May, 1904.

John Alexander Ross, Jr., who comes to the University for one year as Assistant Professor of Marine Engineering, filling the vacancy caused by the leave of absence granted Assistant Professor Bragg, was born in 1878, at Belfast, Maine. He was graduated from Phillips Exeter College in 1897, and four years later he was graduated from the Massachusetts Institute of Technology at Boston. For the three years following his graduation he was in the employ of the Navy Department of the United States Government in the construction of the Battleship Nebraska at Seattle, and the next year, 1904-'05, was spent in similar duties in the Battleship Georgia at Bath, Maine. From 1905 to 1907 he was instructor in naval architecture at the Massachusetts Institute of Technology, which position he left to become Assistant Professor of Marine Engineering at the University.

George Linius Streeter, who takes the place of Professor McMurrich in the chair of Anatomy in the Department of Medicine and Surgery, was born in Johnstown, N. Y., Jan. 12, 1873. He was graduated from Union College in 1895, and immediately entered the College of Physicians and Surgeons, Columbia University, from which he was graduated with the degrees of M.D. and A.M. in 1899. For the year following graduation he was medical interne in the Roosevelt Hospital, New York City, and from 1901 to 1902 he was demonstrator of anatomy of the nervous system at the Albany Medical College. The year following was spent abroad working in the laboratories of Edinger, Frankfort, O. Hertwig, Berlin, and His at Leipzig. Upon his return to this country he became assistant and instructor in anatomy in the Johns Hopkins University, a position which he held until 1906, when he became Associate Professor of Neurology at the Wistar Institute of Anatomy, Philadelphia. He leaves this position to take up the chair of Anatomy in the University. Dr. Streeter is a member of Phi Beta Kappa, American Association of Anatomists, and Alpha Delta Phi. He has written many articles upon professional subjects, published in the American Journal of Anatomy, the Journal of Experimental Zoölogy, and Archiv für Mikroskopische Anatomie und Entwickelung.

In addition to these members of the

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Faculty who come to Michigan for the first time, we also have to chronicle the promotion of fifteen instructors to the rank of Assistant Professors. This number includes Professor Joseph Morris Thomas, who was Acting Assistant Professor of Rhetoric last year in the absence of Professor Fred N. Scott, of whom a sketch appeared in the article on Faculty Changes a year ago.

Edward Milton Bragg, who becomes Assistant Professor of Naval Architecture, was born in Chicopee, Mass., Feb. 22, 1874. His public school education was received in the schools of Cambridge, to which his parents removed from Chicopee early in his life. His technical training was obtained at the Massachusetts Institute of Technology, Boston, from which he was graduated in 1896 with the degree of S.B. in Naval Architecture and Marine Engineering. The three years immediately following his graduation were spent as instructor in the Massachusetts Institute of Technology. He then took up practical work, and for nearly four years was engaged in drafting and scientific calculation for the shipbuilding companies of Wm. Cramp & Sons, Philadelphia, the Wm. R. Trigg Company at Richmond, Va., and the New York Shipbuilding Company at Camden, N. J. For the past four years he has been instructor in naval architecture and marine engineering at the University. The present year he holds a leave of absence and is pursuing practical work in the drawing office of the Newport News Shipbuilding and Dry Dock Company, at Newport News, Va. He has published an article in the Journal of the Americal Society of Naval Engineers on "Pressures upon the Main Bearings of Marine Engines." Professor Bragg is an associate member of the American Society of Naval Engineers, and a member of the Michigan Chapter of Sigma Xi.

Peter Field, who becomes Assistant Professor of Mathematics, was born in Mitchell County, Iowa, Sept. 1, 1876. He prepared for college in private school at Decorah, Iowa, and was graduated from the University of Minnesota with the class of 1896. The following three years he pursued graduate studies at Cornell, where he received his Doctorate. While at Minnesota he held a scholarship in mathematics, and at Cornell he also held, first a scholarship, and then a fellowship, in the same subject. After leaving Cornell, he went to Carthage College, Ill., where he held the position of Professor of Mathematics and Astronomy. Since leaving Carthage in 1903 he has been instructor in mathematics at the University of Michigan. He has written several articles, on the form of certain curves, which have been published in the American Journal of Mathematics and in the Transactions of the American Mathematical Society. He is a member of the honorary society, Sigma Xi.

Warren Washburn Florer was born at Lodi, Ill., May 17, 1869. His father was one of the early settlers of Minnesota, and his early years were spent at Wabasha, Minn., where he received his early education. In 1884 he entered the Academy of De Pauw University, and was graduated from De Pauw in 1890, where he had pursued both classical and philosophical courses. From 1890 to '91 he studied Civil Engineering at Cornell, later entering the same University as graduate student in German and history. The years 1892 to '96 were spent studying Germanic languages and literatures, modern history and philosophy at Leipzig. During those years he also made a study of the social conditions and of the schools in Germany, especially at Weimar. He held a fellowship in German at Cornell during the year 1896-'97, and received the degree of Ph.D. from Cornell. Since 1897 he has been instructor in

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German at the University of Michigan. He has written a number of books and linguistic and pedagogical papers, including Guides to L'Arrabbiata, Burg Neideck, Hermann und Dorothea, Wilhelm Tell, and Egmont, and an edition of Schiller's Jungfrau von Orleans, which is to appear soon. He has also written several articles on contemporary German poets and authors in *Monatshefte* and *Poet Lore*.

Walter Burton Ford, who becomes Assistant Professor of Mathematics, was born May 18, 1874, at Oneonta, N. Y. He was prepared for college in the Normal School of his native place from which he was graduated in 1893. He received the degree of A.B. (Magna cum laude) from Harvard University in 1897, and his A.M. the following year from the same instituion. The years 1898 and 1900 were spent in Albany, N. Y., where he was a student in the Albany Normal College and a teacher in the Boys' Academy. In 1900 he was appointed instructor in mathematics at the University of Michigan. The year 1903-'04 was spent in study abroad, and the following year he returned to America as instructor in mathematics at Williams College. He received the degree of Ph.D. from Harvard in 1905 and since then has been instructor in mathematics at the University. Professor Ford is one of the editors of the Bulletin of the American Mathematical Society, and has contributed articles to the Transactions of the American Mathematical Society, Journal de Mathématiques, and the Annali di Matematica. He is a member of the American Mathematical Society, Société Mathématique de France, and Circolo Matematico di Palermo.

William D. Henderson, who becomes Assistant Professor of Physics, spent his early life on a farm in Northern Michigan. He was educated in the high school at Petoskey, Ferris Institute, Big Rapids, Mich., and at the University, from which he was graduated in 1903, receiving the Master's degree one year later. His earlier years were spent in teaching in district schools, in high school, and, later, in the University. Immediately upon receiving his Master's degree in 1904 he was appointed instructor in physics and, two years later, he received the degree of Ph.D. At the beginning of the present college year he was made Assistant Professor. Professor Henderson has lectured widely in Michigan and adjoining states on educational and popular topics, and has also done much work in connection with teachers' institutes. He has carried on special researches in electrochemical physics, and has published papers on The Thermoelectric Behavior of Silver, and the Thermoelectric Behavior of Cadmium Amalgam. He has also carried on joint researches with Professor H. S. Carhart on the Silver Coulometer.

Evans Holbrook, who becomes Assistant Professor of Law in the Department of Law, was born Jan. 15, 1875, at Onawa, Iowa. He was prepared for college in high school and under private instruction at Onawa, Ia., and Pittsburgh, Pa., and was a student in the Literary Department of the University of Michigan from 1893 to 1895. He entered Leland Stanford Jr. University, Palo Alto, in 1895 and was graduated with the degree of A.B. in 1897. The following year was spent in the study of law at Northwestern University Law School, Chicago. In 1898 he returned to the University of Michigan, where he entered the Law Department and was graduated with the degree of LL.B. in June, 1900. The next five years, 1900 to 1905, he practiced law in Chicago. Since 1905 he has been instructor in the Law Department. He is one of the charter members of Quadrangle.

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Alfred Henderson Knight, who becomes Assistant Professor of Mechanical Engineering, was born Mar. 22, 1878, at Flint, Mich. His preparatory education was received in the public schools of Flint, from which he was graduated in 1895. He then entered the University, receiving the degree of B.S. (M.E.) in the fall of 1900. The following fall he entered Cornell, and took up work in marine enginering and naval architecture, where he received the degree of Master of Mechanical Engineering. He then entered the employ of the Eastern Shipbuilding Company at New London, Conn., where the Pacific liners, Minnesota and Dakota, were building. In 1902, however, he left New London for a position with the New York Shipbuilding Company at Camden, N. J., coming to Detroit in 1903, as assistant chief draftsman for the Hull department of the Great Lakes Engineering Works, where he assisted in the design and installation of the ship yard; and afterwards in the designing of the ships built at that yard. In the fall of 1906 he came to Ann Arbor as instructor in mechanical engineering. Professor Knight is a member of the honorary society, Tau Beta Pi.

David Martin Lichty was born July 10, 1862, near Goodville, Lancaster County, Pa. His early education was received in the public schools of his native county. In 1883, he entered the Pennsylvania State Normal School at West Chester, from which he was graduated with the degree of B.S. in 1887. He entered the University of Michigan in the fall of the same year as graduate student, receiving the degree of M.S. in 1891. The same year he became instructor in chemistry, which position he held until 1904. The following two years were spent abroad studying at Heidelberg, where he received his Ph.D. in 1906. He then returned to Ann Arbor where he has just received his promotion as Assistant Professor. He has written a number of papers upon subjects in chemistry in the American Chemical Journal, Liebig's Annalen, Zeitschrift für Elektrochemie, and the Journal of Physical Chemistry. Professor Lichty is a member of the American Chemical Society and of the Research Club of the University of Michigan.

Archie Burton Pierce, who becomes Assistant Professor of Mathematics in the University, was born Dec. 14, 1867, at Rockingham, Vt. His early life was spent in San Francisco, where he was educated in the public schools and prepared for the University of California, which he entered in 1886, receiving the degree of B.S. in 1890 from the College of Civil Engineering. After his graduation he spent a year in study at the University of California, and then attended Harvard University, where he received his Master's degree in 1892 as Scholar of the Harvard Club of San Francisco. From 1892 to 1901 he held a position as instructor in mathematics in the University of California, spending two quarters at the University of Chicago in 1896. From 1901 to 1903 he studied abroad at the Universities of Gottingen, Griefswald, and Zürich, receiving the degree of Ph.D. from the latter in 1903. Since his return to America, he has been instructor in mathematics at the University. In addition to his Doctor's thesis on "The Classification and Properties of Conical Congruences," he has written two papers on "Necessary and Sufficient Conditions for Linear Homogenous Differential Equations and for Common Intergrals." He is a member of the American Mathematical Society and the Deutsche Mathematiker Vereinigung.

Thomas Ernest Rankin, who becomes Assistant Professor of English, was born April 10, 1872, at Edgerton, Kans. His college course as

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an undergraduate was pursued at Park College, Princeton University, and the University of Michigan, from which last he received the degree of A.B. in 1898, and in 1905 the degree of A.M. Five years of the interval between his matriculation at Park College and his graduation at Michigan were spent in the interest of health in the States of Washington and California. One year since was spent as a student in the San Francisco Theological Seminary, and one year as teacher of English in the Ann Arbor High School. He also taught three years as Professor of History and English in the College of Emporia, Kans., and for the past two years has been instructor of English in the Law Department of the University, which position he leaves to become Assistant Professor of English in the Literary Department. Professor Rankin has assisted in the editing and revising of various publications, and published an article on the Nature and Origin of the Modern Short Story in a recent number of *Poet Lore*. He is a member of Quadrangle and of the American Historical Association.

Theodore Rudolph Running, who becomes Assictant Professor of Mathematics, was born at Colfax, Wis., Dec. 14, 1866. His early education was received in the common schools of Wisconsin, preparing for the University of Wisconsin at the Viroqua High School. Before entering, however, he taught school for two years. He received his baccalaureate degree from the University of Wisconsin in 1892, and seven years later, in 1899, he received his Ph.D. After his graduation from Wisconsin, he became Professor of Mathematics, Chemistry, and Physics at St. Olaf College, Northfield, Minn. He returned to the University of Wisconsin in 1895, however, and for two years held a fellowship at the University, becoming in 1897 an assistant in mathematics. After receiving his Doctorate in 1899, he became Professor of Mathematics and Natural Science at St. Olaf College, leaving there in 1903 to become an instructor in mathematics at this University. Professor Running is a member of the American Mathematical Society and a Fellow in the American Association for the Advancement of Science.

Harrison Standish Smalley, who becomes Assistant Professor of Economics, was born Apr. 18, 1878, Chicago, Ill., where he received his early education. He was graduated from the North Division High School in 1896 and from the University with the degree of A.B. in 1900. The following year was also spent at Michigan as a graduate student. During 1901-'02 he was a graduate student, and Fellow in political economy and finance at Cornell. In 1902-'03 he returned to Ann Arbor as assistant in political economy, receiving his Doctor's degree in 1903, and since that time has been instructor in political economy, meanwhile pursuing special studies in the Law Department. During the years 1900-'03, he was employed by the Inter-State Commerce Commission in the preparation of an extensive report on "State Railroad Regulation, 1890-1902," which was published by the Commission in 1903. In addition to this work, he also published in 1906 a book on Railroad Rate Control in its Legal Aspects, published by the MacMillan Company for the American Economic Association. He has also published various articles in economic and general publications. He is a member of the American Economic Association, American Political Science Association, Quadrangle, and the Delta Upsilon Fraternity. He was married Sept. 12, 1905, to Miss Winifred Beman of Ann Arbor.

Arthur Whitmore Smith, who becomes Assistant Professor of Physics, was born in Hartford, Vermont, May 11, 1874. He was graduated

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from Dartmouth College as B.S. in 1893, and attended Cornell University in 1893 and 1894, and Wesleyan University, receiving the degree of M.S. in 1895. In 1902 and 1903 he was fellow at Johns Hopkins University and received the degree of Ph.D. in 1903. He was physical assistant in the United States Department of Agriculture from 1894 to 1899, where he was largely instrumental in developing a huge calorimeter within which the man to be experimented upon could easily live for several weeks at a time,—yet so delicate that the energy required for the slightest movement was immediately recorded outside. He was assistant in physics at Wesleyan University in 1898 and 1899; instructor in physics and electrical engineering at Tulane University in 1900 and 1901; and professor of electricity and electrical engineering at the University of Mississippi in 1901 and 1902. Professor Smith has made special researches on calorimetric determinations of energy of foods; energy losses in condensers; latent heat of fusion of ice; resistance of voltaic cells; latent heat of evaporation of water at ordinary temperatures. He is a member of Phi Beta Kappa; fellow of the American Association for the Advancement of Science; member of American Physical Society; Thayer Society of Engineers of Dartmouth College; International Electrical Congress, St. Louis; Michigan Schoolmasters' Club; Research Club of the University of Michigan; National Geographic Society. He was married Dec. 26, 1900, to Anna Frances Berry of Andover, Mass. They have a daughter, Cynthia Berry Smith, born in December, 1905.

Charles Philip Wagner, who becomes Assistant Professor of Romance Languages, was born in Putnam, Conn., Dec. 15, 1876, and was graduated from the Roxbury Latin School, Boston, in 1895, in which year he also matriculated at Yale College, from which he was graduated in 1899. Since leaving college he studied for two years in Madrid and Paris, as Yale Fellow and Scholar from 1900 to 1902, returning in 1902 to receive the degree of Ph.D. from Yale. He has written a book upon El Caballero Cifar, printed in Paris in 1903, and a handbook, Material for Spanish Conversation, Ann Arbor, 1906. He was instructor in Spanish at Yale in 1903-'04, and has been instructor in Romance Languages at the University of Michigan since that time.

Within the Senate itself, the death of Dr. William J. Herdman, Professor William H. Payne, and Dr. W. D. Miller, who was to have been Dean of the Dental Department, have been noted before. In addition to these losses, who have to chronicle the resignation of Arthur Fairbanks, Professor of Greek and Archaeology, who has accepted the Directorship of the Boston Museum of Fine Arts; Dr. J. Playfair McMurrich, who resigned his position as Professor of Anatomy to accept a similar position at the University of Toronto; Frank L. Sage, Professor of Law, who resigned his position to take up general practice; William S. Hazelton, Assistant Professor of Mechanical Engineering, who resigned his position to enter into the practice of his profession, and is now employed with the Kahn Reinforced Concrete Company of Detroit; Ewald Boucke, who has accepted a position in Tulane University as Professor of German; Frederick L. Dunlap, Assistant Professor of Chemistry, who accepted a position last spring with the United States Pure Food Commission under Dr. Wiley; Theodore de Laguna, Assistant Professor of Education, who becomes Professor of Philosophy at Bryn Mawr University; and James E. Cutler, Assistant Professor of Economics last year, taking the place

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of Professor Henry C. Adams, who becomes Professor of Economics at Oberlin.

In accordance with the action of the Regents during the summer, Professor John O. Reed of the Department of Physics, becomes Dean of the Literary Department to fill the vacancy caused by the resignation of Dean Richard Hudson. Dr. Nelville S. Hoff was also made Acting Dean of the Dental Department to fill the vacancy caused by the death of Dr. Miller.

The following Junior Professors have become full Professors: Moritz Levi, Professor of French; Alfred H. Lloyd, Professor of Philosophy; Joseph L. Markley, Professor of Mathematics; Charles W. Edmunds, Professor of Therapeutics and Materia Medica; John R. Allen, Professor of Mechanical Engineering; Charles H. Cooley, Professor of Sociology; S. Lawrence Bigelow, Professor of General and Physical Chemistry.

The following Assistant Professors were advanced to Junior Professorships: Arthur L. Cross, Junior Professor of History; Alfred H. White, Junior Professor of Chemical Technology; William H. Wait, Junior Professor of Modern Languages; Clarence G. Wrentmore, Junior Professor of Civil Engineering; Albert E. Greene, Junior Professor of Civil Engineering; Walter Mulford, Junior Professor of Forestry; Herbert J. Goulding, Junior Professor of Descriptive Geometry and Drawing; John S. P. Tatlock, Junior Professor of English; Frederic L. Paxson, Junior Professor of American History.

UNIVERSITY NEWS

ATHLETICS

THE SEASON'S RECORD TO DATE

Oct. 2	Michigan 32	Reserves	0
Oct. 5	Michigan 9	Case	0
Oct. 9	Michigan 29	Reserves	0
Oct. 12	Michigan 46	M. A. C.	0
Oct. 16	Michigan 26	Reserves	0
Oct. 19	Michigan 22	Wabash	0
Oct. 26	Michigan 22	O. S. U.	0

VARSITY TAKES THREE GAMES FROM RESERVES

Three formal midweek games were played with the strong reserve team coached by Murray Wendell, ex-football reserve and captain of the 1906 baseball nine. On Oct. 2 the Varsity scored 32 points; on Oct. 9, 29; and on Oct. 16, 26, the scrubs being blanked in each contest. The games were all hard fought, especially the last played, and each served to try out substitute material on both teams, although the Varsity used substantally its regular lineup in each game.

MICHIGAN, 9; CASE, 0

At the end of the first half, with Case holding the ball on the Varsity's 50 yard line and no score in sight it looked as though the season's "curtain raiser" was destined to be a tragedy, and while the second half yielded a small score, Michigan's offensive playing fell far below the high standard of its defense.

The team from Case Scientific School which faced the Varsity on Ferry Field Oct. 5 was one of the strongest ever presented by that institution, being much heavier than the advance figures indicated. While rather weak on offense—not once making first down—the visitors' line held when the Michigan backs had carried the ball into dangerous territory.

Fumbling and the failure of the forward pass to gain cost the Varsity several chances to score in the first period. Straight football was successful at times but any semblance of consistent playing was marred by fumbles. In explanation of Michigan's rag-

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ged work a crippled lineup and consequent lack of familiarity with the signals on the part of substitute players must be considered.

Michigan's stars were Loell, Schulz, and Rheinschild and considering the work of the whole team their performances were noteworthy. Schulz was a rock at center and Loell and Rheinschild, alternating at tackle and fullback, both did splendid work.

Acting captain Rheinschild won the toss and on the kickoff Rumney ran the ball back to the 25 yard line. From here the backs rushed the ball to the center of the the field losing it on an uncompleted forward pass. Case could not gain and Michigan took the ball to the visitors' two yard line only to lose it on a fumble. No other chances to tally offered in the initial period.

Early in the second half Case held on its own 15 yard line and on the third down Graham drop-kicked from the 20 yard line at a difficult angle.

Michigan showed flashes of championship play after the next kickoff, when, taking possession of the ball on its own 40 yard line, it marched to the Case 5 yard line where Loell went over for the only touchdown of the game.

The lineup:

Michigan		Case
Casey	Left End	Cox
Crumpacker	Left Tackle	Zeigler
Watkins / Primeau	Left Guard	Barren
Schulz	Center	Wyman (Capt.)
Graham	Right Guard	Russell
Loell / Rheinschild	Right Tackle	Emerson
Evans / Witmire	Right End	Allen
Wasmund	Quarter	Orr
Miller	Left Half	Twitchell
Rumney / Lehr	Right Half	Clark
Rheinschild / Loell	Full Back	Quigley

Touchdown—Loell. Goal from field—Graham. Time of halves—20 minutes. Referee and umpire—Rowe (Michigan) and Eldridge (Michigan), alternately. Head linesman—Kilpatrick (Wisconsin). Attendance—3,000 (estimated).

MICHIGAN, 46; M. A. C., 0

Showing a great reversal of form over the playing in the Case game of the previous week, the Varsity overwhelmed the strong team from Michigan Agricultural College on Ferry Field, Oct. 12.

Michigan was held for downs but twice in the entire 40 minutes of play and then only as a direct result of penalties. M. A. C. never made her downs. This shows how much improved over the first game of the season were both the offense and the team work of the Varsity.

For the first time in a regular game Captain Magoffin was seen in his place at left half and as though inspired by his presence the entire backfield, aided by the splendid work done by the linemen in attacking opposing tacklers, moved as one man toward the opposite goal, registering in all eight touchdowns.

Early in the game Michigan abandoned the use of the forward pass. It had proven a great success whenever tried, so, with the other trick plays, it was saved for a greater necessity.

The visitors had two chances to score on goals from the field but each time their line gave way before the charges of Michigan's forwards and the kicks were ineffectual.

Michigan's attack was characterized by open field work throughout the entire first half and part of the second, good interference enabling the backs to get away for several runs of from 15 to 40 yards. Hammond's kicking, in a punting duel with Vaughan in the second half, was one of the prettiest exhibitions seen in late years. Many of the big end's spirals went a full 50 yards. Loell and Schulz were conspicuous in clearing the way for ground gaining plays and "Octy" Graham added six points to the score by his goal kicks.

The lineup:

Michigan		M. A. C.
Miller / Witmire	Left End	Shedd
Casey	Left Tackle	Allen
Embs	Left Guard	Campbell
Schulz	Center	McWilliams / Lemon
Graham	Right Guard	Moore
Rheinschild / Crumpacker	Right Tackle	Parker
Hammond	Right End	Frazer
Wasmund / Sullivan	Quarter	Small (Capt.)
Allerdice / Rumney	Right Half	McKenna
Magoffin (Capt.) / Miller	Left Half	Vaughn
Loell / Rheinschild	Full Back	Cortright

Touchdowns—Magoffin 5, Rheinschild 2, Loell. Goals from touchdown—Graham 6 out of 8. Referee—Eldridge (Michigan). Umpire — Giddings (Michigan). Head linesman—Lenderick (Michigan). Time of halves—20 minutes.

MICHIGAN, 22; WABASH, 0

Supported by a large delegation of alumni with a brass band, Michigan defeated Wabash by a score of 22-0 on Washington field, Indianapolis, Ind., on Oct. 19. While the game was marred by fumbling, there were numerous spectacular plays which made the game one in which the new style of open offense was marked.

Fighting with characteristic stubbornness, the "Little Giants," by taking advantage of every misplay made by the Michigan team, held their opponents to a single touchdown in the first half, and though

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outweighed nearly 20 pounds to the man, and with the battle going against them, the plucky Hoosiers held the Michigan team for downs on their one yard line in the middle of the second half. In the first half, though Wabash played better football they were never dangerous except when fumbles gave them the ball in Michigan's territory, their total inability to penetrate the Wolverines' defense making it early apparent that their scoring on straight football was impossible. Michigan, on the other hand, gained in both strength and accuracy as the game grew older and in the second half scored two touchdowns and a field goal by brilliant offensive playing. All the Varsity backfield starred and the line proved invincible throughout the game.

Right at the outset, Michigan was given a false impression as to Wabash's defensive strength. Allerdice caught the kickoff on the 5 yard line and ran it back 90 yards behind perfect interference, to the Hoosier 15 yard mark. The little group of Michigan alumni in the west bleachers went wild with delight at the prospect of an old-time score, but the expected touchdown was not forthcoming. Allerdice himself opened the fumbling match in which nearly all of his teammates took part, and, due to the fact that Wabash picked up the leather every time a Wolverine dropped it, the half progressed with but little satisfaction to the supporters of the maize and blue. Toward the end of the period the Varsity fell into its stride and on a fumble by the Wabash quarter Michigan took the ball from the 30 yard line for a touchdown, from which Allerdice kicked an easy goal.

Early in the second half Rheinschild went around left end for 20 yards and on the next play Capt. Magoffin tore through the line for 35 yards and a touchdown. With the goal kicked by Allerdice Michigan had 12 points.

After the next kickoff Michigan took the ball from midfield to the 1 yard line on line plunges only to be held for downs. When Wabash fell behind her own goal to punt, Loell broke through, blocked the kick and fell on the ball for a touchdown. Hammond kicked goal. Score 18-0

Near the end of the game Michigan failed to gain on two downs on the 35 yard line and Graham fell back to try for a field goal from the 45 yard line. The ball sailed in a beautiful curve, struck the goal bar and then fell behind it. Yost was satisfied with the score and made numerous substitutions. The remainder of the half was occupied by a punting duel in which neither side had any marked advantage.

The lineup:

Michigan		Wabash
Miller, Witmire	Left End	Hess
Casey	Left Tackle	Southerland
Embs, Flanagan	Left Guard	Downan
Schulz	Center	Shrou
Graham	Right Guard	Watson
Rheinschild	Right Tackle	Gipe
Hammond	Right End	Dobbins
Wasmund, Sullivan	Quarter	Hargrave
Magoffin, Douglas	Left Half	Sohl
Allerdice, Rumney	Right Half	Colbert
Loell	Full Back	Starbuck

Touchdowns — Rheinschild, Magoffin, Loell. Goal from field—Graham. Goals from touchdown—Allerdice 2, Graham. Referee—Esterline (Purdue). Umpire—Kelley (Princeton). Field judge—Davis (Princeton). Head linesman—Matthews (Illinois). Time of halves—35 minutes. Attendance—8,000.

MICHIGAN, 22; OHIO STATE, 0

Good on offense and firm on defense, using the forward pass as well as the old time straight football, Michigan overwhelmed Ohio State University on Ferry Field Oct. 27 by a score of 22-0. The game was a fair test of the Wolverines' strength for Ohio was heavy—her backfield surpassing Michigan's in this particular—and clever, for the team's play was far better than in 1906.

Of all the variety of plays executed by the Varsity the forward pass contributed most to Ohio's defeat. It was tried ten times and of these, seven trials were successful, netting gains of from 20 to 40 yards. Runs of 25 and 35 yards twice led directly to touchdowns, and the Yost "style" of passing received a thorough vindication. Rheinschild or Capt. Magoffin, catching the ball thrown by Wasmund or Allerdice never failed to win the applause of the spectators as they tore through the scattered defense of the visitors.

Michigan's line showed up in brilliant form. Rumney and Harry Hammond at the ends, Casey and Rheinschild, tackles, Embs and Graham, guards, and the mighty Schulz at center repulsed every play directed against them and maintained the Wolverine record of preventing any team's negotiating ten yards on three consecutive plays. It is doubtful if any team in the country today can boast of four games played without yielding a single first down. Michigan's defense is all that could be desired.

Michigan's chief weaknesses were inability to handle punts in the backfield and failures to kick goals. Both were largely excusable because, after the first few minutes of play, the ball was wet with the cold rain that began to fall before the first half was over. There was also a stiff northwest wind.

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Ohio offered the stiffest kind of resistence in the first half, before the Michigan machine was running smoothly. Frequently they held for downs, and, finding it useless to return the attack directly, they resorted to the use of forward passes and onside kicks. The former were failures but the latter sometimes gained when Wasmund fumbled behind the line. Barrington, the visiting quarterback, excited the admiration of the crowd by his brilliant returns of Hammond's long spirals.

Ohio won the toss and chose to defend the east goal with a strong wind at its back. The wisdom of this was shown a little later when all of Graham's attempts to kick goal from placement went wide.

On the first two plays after the kickoff Ohio made short gains, but the blue line held and the ball was punted to midfield where the Varsity failed to gain and Hammond punted into Ohio's territory. From this time till near the end of the half both teams fought a slow, heavy battle between the Buckeyes' 15 and 50 yard lines. At last Michigan unlimbered the forward pass, Rheinschild made 10 yards on a line buck, Douglas and Loell placed the ball 7 yards from Ohio's goal and on the second down Loell went over for a touchdown. Graham kicked goal.

Ohio had two chances to score on fumbles soon after this but Barrington's first place kick fell into Wasmund's arms in the shadow of Michigan's goal, and the second was blocked by Schulz. Hammond proved his superiority in a punting duel and the ball was again out of dangerous territory.

Early in the second half Magoffin made the most spectacular play of the day. Taking the ball on a forward pass and eluding the Ohio tacklers he ran 40 yards for a touchdown. Graham missed the goal.

At this point Yost substituted his "pony" backfield, Lehr, Sullivan, and Allerdice going in for Magoffin, Loell, and Douglas. The weakened Buckeyes were unable to withstand the vigor of the rejuvenated attack and the next two touchdowns came as the results of an unsuccessful kick recovered by Hammond and a 35 yard run by Rheinschild on a forward pass.

Following the next kick off Michigan tore down the field by well directed plays against Ohio's line, but as the teams lined up on the Buckeyes' 1 yard line with the ball in Michigan's possession the timekeeper's whistle ended the game.

The lineup:

Michigan		Ohio State
Rumney Witmire	Left End	Claflin
Casey	Left Tackle	McAllister
Embs	Left Guard	Schachtel
Schulz	Center	Claggett
Graham	Right Guard	Thompson Van Buskirk
Rheinschild	Right Tackle	Sanzenbacher
Hammond	Right End	Carr Bryce
Wasmund	Quarter	Barrington
Magoffin (Capt.) Lehr	Left Half	Secrest
Douglas Sullivan	Full Back	Gibson
Loell Allerdice	Right Half	Schory (Capt.)

Touchdowns—Loell, Magoffin, Rheinschild 2. Goals from touchdown—Graham, Allerdice. Referee—McCornack, Dartmouth. Umpire—Hoagland, Princeton. Head linesman—Inglis, W. and J. Time of halves—35 minutes. Attendance—7,000.

CAMPUS CALENDAR

COMING EVENTS

Athletics

November 16.—Varsity vs. Pennsylvania at Ann Arbor.

Choral Union Series.

November 11.—Madame Gadski.

December 12.—The Flonzaley String Quartette.

January 28.—Charles N. Clark, Soloist.

March 2.—The Adamowski Trio.

Students' Lecture Association.

November 13.—Hon. John Barrett, director of the International Bureau of American Republics.

November 22.—Rabbi Emil G. Hirsch, Professor of Rabbinical literature and philosophy in the University of Chicago and minister of Sinai congregation, Chicago.

December 8.—Dr. W. J. Dawson, of Highbury Congregational church of London.

Dec. 9.—Sousa's Band.

January 24.—John Temple Graves, journalist and orator.

February 28.—Leland T. Powers, impersonator.

March 13.—Opie Read, humorist.

April 6.—Dr. Brander Matthews, professor of literature in Columbia University.

Oratorical Contest.

Secretary Taft.

General.

November 15.—Michigan Union banquet.

November 26.—All classes adjourn till December 1 for Thanksgiving recess.

February.—"Michigenda."—Opera to be given under the auspices of the Michigan Union.

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PAST EVENTS

Athletics

Wednesday, 2.—The Varsity team scored 22 to 0 against the scrubs in the second game of the season.

Thursday, 3.—The fall tennis tournament began.

Saturday, 5.—The Varsity scored 9 to 0 against Case School of Applied Science.

Monday, 7.—University women intending to take up gymnasium work held a mass meeting in Barbour gymnasium.

Tuesday, 8.—The women's classes in cross country walking began work.

Wednesday, 9.—The Varsity team scored 29 to 0 against the scrubs.

Saturday, 12.—The Varsity team scored 46 to 0 against Michigan Agricultural College.

Saturday, 19.—Michigan defeated Wabash with a score of 22 to 0 at Indianapolis.

Saturday, 26.—Michigan defeated Ohio State University by a score of 22 to 0 on Ferry Field.

Entertainments and Addresses

Thursday, 3.—Professor E. Montet, of the University of Geneva, gave an address in French on "The University of Geneva," under the auspices of the Cercle Français in Sarah Caswell Angell Hall.—Professor Trueblood addressed all prospective honor debaters and orators on "The Qualities of a Good Oration."

Tuesday, 8.—Alexander G. Ruthven, Ph. D., gave a talk on "The Reptiles in the Museum" at a meeting of the Junior Research Club.

Wednesday, 9.—Professor Filibert Roth addressed the Forestry Club at their opening meeting.

Thursday, 17.—Dr. Ermine C. Case, Professor of historical geology and palaeontology, gave an illustrated lecture in the Museum on "The Palaeontological Evidences of Evolution."

Friday, 18.—Jan Sickesz, Dutch pianist, appeared in University Hall in the Choral Union Series. — Professor Edward H. Kraus addressed the Engineering Society on "Phases of Mineralogy of Importance to Engineers."

Saturday, 19.—President Angell delivered his annual address to the women of the University in the parlors of Barbour gymnasium.—Professor Fred N. Scott addressed the Ann Arbor branch of the Association of Collegiate Alumnae.

Monday, 21.—Dr. Royal S. Copeland addressed the newly formed Samuel A. Jones Medical Society, which has been named after the first dean of the Homœopathic Department.

Wednesday, 23.—John S. Gunkel addressed the Sociology Club on his work among news boys.

Thursday, 24.—A paper was read before the Geology Club on "The Voyage of the Discovery into the Antarctic Regions" by Mr. Scott.

Friday, 25.—Governor J. Frank Hanly, of Indiana, opened the S. L. A. Course with a lecture on "The Patriotism of Peace."

Religion

Sunday, 6.—Professor Lucius H. Miller, of Princeton University, addressed the University Y. M. C. A. on the subject, "Some Aspects of Truth."

Wednesday, 9.—Announcement was made of a number of study courses dealing with problems of Christianity and the Bible, under the auspices of the Y. M. C. A.

General

Friday, 4.—The fresh-soph rush was won by the freshmen.

Saturday, 5.—Announcement was made that the Michigan Union will stage a comic opera of its own production some time in February. It will be entitled "Michigenda," or "The Land of Aladdin's Lamp," and will be under the direction of Roy D. Welch, '09, and Herbert A. Kenyon, of the French Department.

Wednesday, 16.—The first mass meeting of the year was held in University Hall.

Thursday, 24.—A mass meeting was held preliminary to the O. S. U. game.

Wednesday, 30.—A mass meeting was held preliminary to the Vanderbilt game.

Classes, Societies and Clubs

Tuesday, 1.—The Michigan Union directors held the first meeting of the year and appointed a temporary house committee consisting of Wilfred B. Shaw, '04, Ann Arbor, chairman; Harry Patrick, '07, '09*m*, Detroit; Harry Hill, '07, Edinburg, Ill., and Horace G. Prettyman, advisory member.

Wednesday, 2.—The sophomore medics held an election at which Carl C. McClelland, Ann Arbor, was chosen president, and Gertrude Miller, Sturgis, Mich., secretary.

Thursday 3.—The Taft Club elected officers as follows: President, John A. Wagner, '08, Battle Creek; vice-president, Charles C. Reed, '08*l*, Ligonier, Pa.; Isaac R. Rubin, '08, Hutchinson, Kans.; corresponding secretary, Ralph E. Church, '07, Catlin, Ill.; treasurer, Albert W. Sherman, '08, Port Huron, Mich.

Friday, 4.—The Glee Club elected Philip T. Gleason, '08*l*, leader for the year.—Dean Jordan gave a reception for freshman girls at Barbour gymnasium.

Saturday, 5.—The Ohio Club held a smoker and elected officers.—At a business

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meeting of the Women's League a committee was appointed consisting of Dean Jordan, Mrs. Joseph L. Markley, and Mrs. Henry S. Carhart, to prepare a history of the League. Olive Bucks, '08, Aurora, Ill., was chosen delegate to the State Federation of Women's Clubs.

Monday, 7.—The alumni of Ferris Institute studying at the University met and completed club organization.

Tuesday, 8.—The sophomore lits held an election at which Harry B. Jones, North Yakima, Wash., was chosen president, and Arthur W. Bohnsack, Chicago, was made secretary.—The junior dents elected officers, choosing for president, Charles S. Fowler, Lowville, N. Y., and for secretary, Reginald T. Atkinson, Flint, Mich.

Wednesday, 9.—The tryout for new members of the Glee Club was held in Room C, University Hall.—At a meeting of the board of directors of the Michiganensian, Frederick Woodruff, '08, was appointed art editor and Ben Harris, '08, Salt Lake City, Utah, was appointed associate editor for the Literary Department to fill the place left vacant by Mr. Woodruff. The president of the Camera Club, Philip M. Armstrong, '08, Detroit, was appointed photographic editor.—The senior medics elected officers as follows: pres., Mark Marshall, Richmond, Ind.; vice-pres., Gladys A. Cooper, Ionia, Mich.; sec., Bertha Stuart, Ann Arbor; treas., Thomas F. Mullen, Ironwood, Mich.; football manager, Reginald C. Plummer, Ann Arbor; baseball manager, George M. Belhumeur, Champion, Mich.; track manager, Richard H. Laning, Osaka, Japan; honor committee, George S. Bond, Richmond, Ind., Emily S. Stark, Ann Arbor, George M. Belhumeur, Champion, Mich., and Clarence Snow, Salt Lake City, Utah; historian, William S. Stucky, Lexington, Ky.; poetess, Sara L. Smalley, Dansville, N. Y.; prophet, William W. Pascoe, Escanaba, Mich.; student council member. John T. Sample, Saginaw.

Thursday, 10.—The senior lits elected and installed the following officers: pres., George H. Hobart, Grand Rapids; vice-pres., May L. Baker, Bay City; sec., Leona M. Belser, Ann Arbor; treas., Frank H. Davis, Fremont; basketball manager, Margaret Turner, Escanaba; historian, Martha Downey, Denver, Colo.; prophetess, Elsa L. Haller, Ann Arbor; poetess, Edith V. Meads, Calumet; member oratorical board, Charles A. Everest, Ann Arbor; orator, Albert D. Pearce, Pentwater; toastmaster, Francis G. Kane, Detroit.

Friday, 11.—The Keystone Club held a smoker.

Monday, 14.—The musical clubs unanimously elected George R. Clark, '08*d*, Ann Arbor, president.

Wednesday, 16.—Students registering from Jackson county completed organization under the name, "The Jackson County Club."

Thursday, 17.—The junior engineers elected officers: pres., Joseph E. Kelly, Lowell, Mich.; sec., Henry W. Buswell, Grand Haven, Mich.

Saturday 19.—The senior law class elected the following officers: pres., Clyde A. DeWitt, Ann Arbor; 1st vice-pres., Arthur L. Paulson, Elgin, Ill.; 2nd vice-pres., Clinton H. Sayles, Ann Arbor; sec., John E. Winner, Perrysville, Pa.; treas., George H. Jackson, Boyne, Mich.; football manager, Ray W. Davis, St. Joseph, Mich.; baseball manager, Russell H. Wilson, Chrisman Ill.; track manager, Norman W. Dunan, St. Marys, O.; basketball manager, Samuel Spitzer, Chicago, Ill.; toastmaster, Fred A. Bready, Niles, Mich.—The junior lits elected officers: pres., Dean E. Ryman, Howard City, Mich.; sec., Dorothea J. Brotherton, Detroit.—The fresh lits elected officers: pres., Joseph Horner, Grand Rapids; sec., Fred Lawton, Detroit.

Wednesday, 23.—Announcement was made of the formation of an Architectural society which hopes to affiliate with the National Society of Architects, thus bringing local members in touch with the best architectural workers in the country and placing them in a field offering several excellent scholarships.

Friday, 25.—The Indiana Club gave a banquet after the S. L. A. lecture, at which Governor J. Frank Hanly was the guest of honor.

Saturday, 26.—Tryouts for the cast of the Cercle Dramatique Francais were held in Sarah Caswell Angell Hall.

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NEWS FROM THE CLASSES

Alumni are requested to contribute to this department. When newspaper clippings are sent, be sure that date and place are stated. Distinguish between date of paper and date of event recorded. Report all errors at once. Addressed envelopes will be furnished to anyone who will use them in regularly sending news for these columns.

The different departments and classes are distinguished as follows: Where simply the year of graduation or the period of residence is stated, the literary department is indicated; e, stands for engineering department; m, medical; l, law; p, pharmacy; h, homoeopathic; d, dental; (hon.), honorary. Two figures preceded by an apostrophe indicate the year of graduation. Two figures separated from two others by a dash, indicate the period of residence of a non-graduate.

'64

'64m. Elmore Palmer, 309 Plymouth Ave., Buffalo, N. Y., Secretary.

Alvah A. Smith, '64, A.M. '67, is a broker at Boston, Mass.

Samuel Bell, *'64m*, was born at Waterford, Saratoga Co., N. Y., March 31, 1841. He passed his childhood in his native town, attending the common schools, later moving to Wisconsin. He attended his first course of medical lectures in the University of Michigan session of 1861-2. In 1862-3 he served a term as contract surgeon in the United States army. He attended his second course of lectures during 1863-4, graduating with that class. He was at once commissioned as First Assistant Surgeon of 15th Wis. Vols. and served in the field until the close of the Civil War. He then located at Prairie du Lac, Wis., and practised there two years. His next location was Shopiere, Wis., where he remained six years until his removal to Beloit, where he has practised ever since. For many years he served as surgeon of the Chicago & Northwestern Railroad, also for the Chicago, Milwaukee & St. Paul Railroad. He was a member of the board of United States pension examiners for eight years and of the state board of medical examiners of Wisconsin for six years, serving two years as president. The doctor is now filling his second term as president of the medical class of 1864. He may be addressed at 361 Grand Ave. E., Beloit, Wis.

Bartow A. Ulrich, *'64l*, contributed an article on "The Municipality: How Should It be Governed?" to the September number of Government, a new magazine, recently started in the interest of economic questions and applied politics. Mr. Ulrich resides at 28 Bittersweet Pl., Chicago, Ill.

Hiram D. Walker, '61-*'62*, *m'62*-'63, M.D. (Univ. of Buffalo) '64, resides at 45 Henry Ave., Newburgh, N. Y., and writes that he is working on the cancer problem.

Harvey N. Fox, *m'63*-'65, has retired from practice and resides at Tipton, Ind.

'88

Charles H. Cushing, '88, has accepted the position of school principal at Chatsworth, Los Angeles Co., Calif.

John E. Stillwell, '88, is a member of the firm of Stillwell & Allen, investment bankers, at Seneca, Kans.

C. Leslie Harwood, '84-'85, *l'87*-'88, is an attorney and counselor at law at Reno, Nev. Address, 140 Virginia St.

James MacNaughton, '84-'86, is spoken of in one of William E. Curtis's recent letters to the *Chicago Record Herald* as the absolute, yet benevolent despot by whom the city of Calumet is very efficiently governed. The city has no organization or charter, no common council or other officials, but is simply a community of mine employees controlled by the manager of the mines. Mr. MacNaughton practically trols the 45,000 inhabitants of the township as he succeeds himself as supervisor each year and names the candidate for town clerk and justice. The city is orderly and has an excellent hospital, training school, gymnasium, fine library and bath house, all maintained by the Calumet and Hecla Company.

pany. Mr. MacNaughton, it will be remembered, was given the honorary degree of Bachelor of Science in Civil Engineering, by the University last Commencement.

Margarette Murray, *h'84*-'87 (Mrs. Albert Koerner), resides at Grogan, Ohio.

'96

'96l. Ray G. MacDonald, Secretary. Hartford Bldg., Chicago, Ill.

'96l. Dwight B. Cheever, Monadnock Block, Ray G. MacDonald, Hortford Bldg., Henry E. Northomb, 153 LaSalle St., Chicago, Directory Committee.

Willis H. Wilcox, '96, Ph.M. '98, of E. Stroudsburg, Pa., was registered at the school of philosophy at Columbia University during the summer session.

Turner P. Hickey, '96, spent two months this summer in Europe in company with Walter Fishleigh, '02. He visited London and Paris and spent some time in Italy. A feature of his trip was a journey down the Rhine. He returned to Battle Creek as principal of the high school.

Stratton D. Brooks, '96, is now superintendent of the public schools of the city of Boston. Address, School Committee Rooms, Mason St., Boston, Mass.

Bess Stevens Bartlett, '96, A.M. '97, is living at 114 Grand Ave., Highland Park,

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Detroit, but as there is no mail delivery in the suburb, letters should be sent in care of her husband, Mr. E. S. Bartlett ('98*l*), 309 Majestic Bldg., Detroit.

John H. Dietz, *c*'92-'94, has recently been promoted from superintendent of shops at Springfield, Mo., to superintendent of field construction in the Joplin Mining District for the United Iron Works Co., builders of mining and concentrating plants. His address will be 403 W. First St., Joplin, Mo.

Carl R. Marquardt, '96*e*, is engineer with the Occidental Vacuum Ice Co., San Francisco, Calif. Address, 1101 Harrison St.

Daniel N. Bessie, '96*l*, has changed his address in New York City to 991 Union Ave., Bronx, New York City.

George A. Chapman, '96*l*, is living at Hudson, Mich.

'98

'98m. George M. Livingston, Manistique, Mich., Directory Editor.
'98l. Carl Storm, Savings Bank Block, Ann Arbor, Secretary.

Burton E. Livingston, '98, Ph.D. (Chicago), was appointed investigator in the physiological relations of desert plants at Tucson, Ariz., in 1906, after spending a year in charge of the fertility investigations at the Bureau of Soils, United States department of Agriculture, Washington, D. C. He had previously spent five years in work at the University of Chicago. He expects to spend most of the year 1908 abroad studying along his line of investigation.

George R. Barker, '94-'95, who will be remembered as editor of the *Wrinkle*, and acted as newspaper reporter in Detroit immediately after leaving college, is now Judge of Probate and newspaper editor at Sand Point, Idaho. He has recently visited in Ann Arbor with his wife.

William Sanger, '98, visits Ann Arbor Fridays and Saturdays for work on his master's degree. He is also doing regular work as teacher in the Central High School, Toledo, Ohio.

Julia E. Getteney, '98, of 630 25th St., Moline, Ill., a teacher in the high school, spent two weeks in August at Bay View, Mich.

Frederick P. Beach, '98*e*, formerly of Claremont, Calif., may be addressed at 3 Council Hall, Oberlin, Ohio.

Benjamin F. Bailey, '98*e*, A.M. '00, instructor in electrical engineering at the University, received the degree of doctor of philosophy last June. His address is 319 E. William St., Ann Arbor, Mich.

John W. Amesse, '98*m*, has been ordered from Ellis Island, New York City, to Havana, Cuba, for duty in connection with the suppression of Yellow fever.

'99

'99m. Frederick T. Wright, Douglas, Ariz., Directory Editor.
The next reunion of '99m. will be held on the Campus in Ann Arbor, Alumni Day, June, 1909.

J. Leslie French, '99, A.M. '00, student pastor of the Presbyterian church at Ann Arbor, has removed to 215 S. State St.

Bertha G. Buell, '99, is doing graduate work in history under Professor Hart, at Cambridge. Her address is 13 Avon St.

Andrew Paton, '95-'96, resides at Imlay City, Mich.

La Rue Van Hook, '99, Ph.D. (Chicago), '04, is assistant professor of Greek at Princeton University, Princeton, N. J.

Robert B. Potter, '95-'97, may be addressed at 135 So. Granger St., Saginaw, Mich.

Martha A. Slater, '99 (Mrs. James Newton Pearce), resides at Iowa City, Ia.

Rev. Samuel J. Johnson, '95-'96, is now located at Sparta, Ill.

George E. Rogers, '99, now resides at Athens, Penn.

Grace D. Peele, '99, '07*m*, may be addressed at the New England Hospital for women and children, Roxbury, Boston, Mass.

Charles E. Roblin, '99*l*, is lease clerk for the Yakima Indian Agency, and resides at Fort Simcoe, Wash.

James Kuhns, *l*'96-'97, may be addressed at Boyne City, Mich.

John A. Hellenthal, *l*'96-'97, is practicing law at Juneau, Alaska.

Thos. B. Leith, *l*'95-'96, may be addressed at Seville, Ohio.

John M. Paine, *l*'96-'97, is located at Berkeley, Calif.

Albert C. Healy, '99*l*, may be addressed at R. F. D. 2, Linden, Mich.

Richard Ray, *l*'95-'96, is located at Antoine, Pike Co., Arkansas.

Archibald L. Muir, *d*'96-'98, may be found at 345 Norwich Ave., Grand Rapids, Mich.

'00

'00. Elizabeth Kittredge, Ann Arbor, Secretary for Women; John W. Bradshaw, Ann Arbor, Secretary for Men.
'00l. Curtis L. Converse, 85 N. High St., Columbus, Ohio, Secretary.

Georgie E. Ellis, '96-'97, may be addressed at 108 E. 43rd St., Chicago, Ill.

Martin Simpson, A.M., '00, may be addressed at Whittemore, Mich.

full membership in the Conference of the Methodist Episcopal church at a session recently held and was appointed pastor of the Lindenwald church at Hamilton, Ohio. Address, 104 Fairview Ave.

Walter J. Risley, '00, has changed his address from Champaign, Ill., to 230 Upland Road, Cambridge, Mass.

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Frank L. Cooper, '00, A.M. '04, has changed his address from Baltimore, Md., to Yale Station, New Haven, Conn.

Christine Grace Robertson, '00 (Mrs. Alfred Hayes, Jr.), has changed her address to Ithaca, N. Y.

Born to Mr. and Mrs. Byron Peet, a son Gilbert, Aug. 18, 1907. Mrs. Peet was Edna Hope Barr, '00. They reside in Ypsilanti, Mich.

W. Righter Wood, *e*'96-'97, is a cattle raiser and sanitary dairyman at "Arwood," R. F. D. Station "B," Omaha, Neb.

George T. Harding, Jr., '00*m*, has changed his address from Washington, D. C., to 78 S. Third St., Columbus, Ohio.

Walfred A. Von Zellen, '00*m*, of L'Anse, Mich., recently brought a patient to Ann Arbor and visited his sister, Miss Sigrid Von Zellen, who is a student in the literary department. He expects to return here for the Pennsylvania game.

Patrick H. Kelley, '00*l*, and Seymour H. Person, '01*l*, announce the formation of a partnership for the general practice of law, with offices at 504-6-8 Oakland Bldg., Lansing, Mich.

Charles G. McDonald, '00*l*, and his partner, Frank H. Woodland, have removed their office in Omaha, Neb., to Suite 615 Brandeis Bldg.

Lemuel W. Famulener, '00, *p*'03, '06*m*, is in the Research Laboratory, Department of Health, New York City. Address, Foot E. 16th St.

'01

'01. Ellen B. Bach, 424 S. Main St., Ann Arbor, Secretary.
'01. Harold P. Breitenbach, 639 S. 12th St., Ann Arbor, Secretary.
'01m. William H. Morley, Detroit, Secretary.

Lida B. Earhart, '01, was an instructor in primary methods and supervision during the past summer in Teachers College, Columbia University. Address, 1230 Amsterdam Ave., New York City.

Nellie M. Burk, '01, is now at Springfield, Ohio.

Mrs. Blanche Boyle Brown, '01, '03*m*, formerly at Cristobal, Canal Zone, is now at New Fort Lyon, Las Animas, Colo.

Leon J. Cole, '01, Ph.D. (Harvard), has been appointed instructor in zoology in the Sheffield Scientific School of Yale University and may be addressed at Peabody Museum, Yale University, New Haven, Conn.

Mary G. Field, '01, may be addressed at the Chicago Commons Settlement.

Nellie A. Brown, '01, has been working in the Bureau of Plant Industry, Washington, D. C., as plant pathologist, for the year past. She writes that before that she spent several years in a section of Florida where the U. of M. was practically unknown and small normal schools formed the important educational centers. Her present address is Apartment 346, The Portner, Washington, D. C.

John H. Snook, '01, has returned to Ann Arbor as secretary for the religious work and Bible study of the University Y. M. C. A. Address, 210 S. Thayer St.

Irving B. Hunter, '01, A.M. '02, is principal of Western High School, Bay City, Mich.

Daniel C. Schaffner, A.M. '01, has changed his address from Morganville, to 1112 West St., Emporia, Kans.

Harriet H. Miner, '01, of Norfolk, Va., has gone to Philadelphia to spend the winter. Her address there is 216 S. 15th St.

Stephen D. Lardie, '01*l*, is located at Traverse City, Mich.

Harry E. Johnson, '01*l*, is a member of the firm Johnson and Kaune, Attys., Altus, Okla.

Lewis H. Kirby. '01*l*, is located at Kalamazoo, Mich.

George F. MacNeal, '01*l*, may be addressed at Kimballton, Va.

Ernest D. Jones, '01*l*, may be addressed at 333 Clay St., Portland, Ore.

Ben P. Edmonds, '01*p*, may be addressed at 1539 Jefferson Ave., Detroit, Mich.

'02

'02. Arthur M. Barrett, 3030 Calumet Ave., Chicago, Directory Editor.
'02l. Professor Joseph H. Drake, Ann Arbor, Secretary.

Oscar W. Voedisch, '02, has changed his address in Chicago from 4 California Terrace, to 1262 Armitage Ave.

Kate B. Young, '02, sailed Oct. 24 for Honolulu, Hawaii, to spend the year with her sister, Mrs. Aleander Lindsay, Jr.

Ezra C. Knapp, '02, may be addressed at 81 Ashland Blvd., Chicago.

Edith Wheeler, '02 (Mrs. Francis DeLisle), resides at 1052 Hamilton Blvd., Detroit.

Ralph V. D. Magoffin, '02 is fellow in Latin and instructor in classical history at Johns Hopkins University this year. Address, 1124 McCulloch St., Baltimore, Md.

Helen H. Bender, '98-'99, 00-'01 (Mrs. Elliott S. Norton), director of the women's gymnasium during the years 1899-'01, and later at the University of Missouri, now resides at 4827 Lake Ave., Chicago. Ill.

Lena L. Morey, '02, is assistant principal and head of the Latin department of the high school at Kankakee, Ill., and has held that position for the past four years. Address, 233 Dearborn Ave.

Adelaide Gemberling, '02, is teaching in the high school at Torrington, Conn. Address, 156 Albert St.

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Emma E. Larson, '02, is principal of the high school at Dollar Bay, Mich.

Aaron G. Newell, '02, may be addressed at Olympia, Wash.

Born, October 19, 1907, to R. D. T. Hollister, '02, and wife (Jessie I. Holmes, '05), a son. Address, 1505 So. University Ave. Ann Arbor, Mich.

Born, Sept. 10, 1907, to Mr. and Mrs. Alexander Lindsay, Jr., *'02l*, of Honolulu, Hawaii, a daughter, Elizabeth Young. Mrs. Lindsay was Fannie L. Young, '02.

Louis L. Wallace, *'02l*, has been heard from at Bedford, Mich.

David B. Bird, *'02l*, is with the United States Coal & Oil Co., at Holden, W. Va.

Arthur G. Smith, *'02p*, is now chief chemist with the Washington Portland Cement Co., Concrete, Wash.

Charles A. Hawley, *'02d*, formerly of Oakland, Nebr., has removed to Burton City, Ohio.

'03

'03. Chrissie H. Haller, 515 S. 5th Ave., Ann Arbor, Mich., Acting Secretary. Mark Foote, '03, 4 Marion St., Grand Rapids, Mich., and Willis F. Bickel, '03e, Mason City, Iowa, Assistants.
'03m. A. Wilson Atwood, Mt. Hermon, Mass., Secretary.
'03l. Mason B. Lawson, U. S. Lake Survey, Campau Bldg., Detroit, Mich., Secretary.

Nathaniel E. Slaymaker, Jr., '03, may be addressed at The Hill School, Pottstown, Pa.

Freida K. Williams, '99-'02, '03-'04, may be addressed at 100 Hamilton Blvd., Peoria, Ill.

Julia M. Liskow, '03, has changed her address from Saginaw, Mich., to DuQuoin, Ill.

Samuel Schaefer, '03, *'04h*, has an office in the Model Blk., Winona, Minn.

Georgiana Bilby (Mrs. James E. Curran), '03, resides in Blackwell, Okla.

Mabel K. Inglesh, '03, is living at 83 North Ave., Grand Rapids, Mich.

Joseph V. Voorheis, '03, is now located at Manistee as principal of the high school.

Morris S. Largey, '99-'01, '00-'02, is engaged in banking business at Butte, Mont.

Ralph C. Lane, '03, may be addressed at 5738 Monroe Ave., Chicago, Ill.

Jane C. Wilson, *e'99-'02*, is in business at Caledonia, Mich.

Mary Edith Holmes, '03, who is located at Hudson, Mich., was registered in the school of pure science at Columbia University during the last summer session.

Markham Cheever, *'03e*, is with the Telluride Power Company, at Provo, Utah

Earle K. Knight, *'03e*, is assistant chief engineer in the installation of a water and storage plant for the city of Camaguey. His address is care Obras Publicas, Camaguey, Cuba.

Warren P. Elmer, *'03m*, is an instructor in the medical department of St. Louis University, and resides at 346 N. Boyle Ave., St. Louis, Mo. He spent six months last spring and summer in study abroad.

Myrtelle Moore Canavan, *m'99-'02*, has accepted a position in the laboratory of the Danver's Hospital for the Insane at Hathorne, Mass.

Cheston A. Price, *'03l*, may be addressed at 907 Prendergast Ave., Jamestown, N. Y.

J. Laverne Powers, *l'00-'02*, is attorney at law at Battle Creek, Mich.

James G. Conlan, *'03l*, is practicing law in San Francisco. Address, 802 Fulton St.

John E. MacDonough, *'03d*, is practicing dentistry at Middleville, Mich.

Robert M. Robinson, '04, *m'03-'05*, reports from 2935 W. 36th Ave., Denver, Colo.

'04

'04. Samuel E. Thomason, 7408 Normal Ave., Chicago, Secretary for Men.
'04. Kate W. McGraw, Secretary for Women, Annie Wright Seminary, Tacoma, Wash.
'04e. Alfred C. Finney, 45 Front St., Schenectady, N. Y., Secretary.
'04m. Guy M. Dunning, Lansing, Mich., Secretary.
'04l. Charles D. Symonds, Powers, Mich.

Herbert G. Lull, '04, who for the past two years has been Supervisor of the Training Department in the Washington State Normal School, is now Associate Professor of Education in the University of Washington. Address, 5643 20th Ave., N. E., Seattle.

Louis B. Austin, '04, is at the head of the Department of Physics in Carroll College, Waukesha, Wis.

Robert M. Robinson, '04, *m'03-'05*, reports from 2935 W. 36th Ave., Denver, Col.

Herbert E. Coe, '04, *'06m*, is with the McCall Ferry Power Company at McCall Ferry, Lancaster County, Pa.

Earl H. Frothingham, '04, M.S. (For.) '06, spent the last summer in the Uintah mountains of Utah and southwestern Colorado, studying Douglas fir, a valuable tree which is becoming rapidly exhausted in the Rocky mountains where it has been used extensively for mine props and railroad ties. He may be addressed in care of the Forest Service, Washington, D. C.

James L. Bruce, '04, LL.B. (Harvard) '07, is practicing law in Boston. Address, 24 St. Germain St.

Luella Townley, '04, is doing post graduate work in the University. Address, 415 Hamilton Place.

Allen M. Kline, '04, A.M. '05, instructor in United States history at the University received his doctor's degree last June.

Charles L. Harpham, '04, instructor in accounting and cost-keeping at the University, 1905-'07, is with the Miller and Franklin Company, of Boston, Business

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Economists and Factory Systematizers. He is now located at Toronto, Ont., and may be addressed at 289 Huron St.

Samuel Horner, '99-'01, '04*e*, may be addressed at his home, Reed City, Mich., where he is in the lumber business.

Charles A. Waring, '04*e*, is with the Consolidated Manufacturing Company, at Toledo, Ohio. Address, 12 Victoria Apartments.

Addison B. Clifford, '04*m*, recently visited in Ann Arbor on his return trip from the Philippines where he has been in the naval service for the past two years. He is on his way to Washington, D. C. to become junior professor in the naval hospital college.

Francis M. Shook, '04*m*, may be addressed at Colon Hospital, Christobal, Canal Zone.

Edward Sonnenschein, '04*l*, is a member of the firm of Sonnenschein, Blumenthal & Berkson. They have leased quarters for a five year term at 934-939 Stock Exchange Bldg., Chicago.

James R. Fleming, '04*l*, is prosecuting attorney at Portland, Jay County, Ind. A short time after his election he was married to Miss Jennie Adair, also of Portland.

Frederick G. Kline, '04*l*, is associated with Thomas E. Barkworth, 302 Carter Brothers Bldg., Jackson, Mich.

Charles S. Sollars, '04*l*, is assistant Chicago counsel for the National Incorporating Co., 135 Adams Street, Chicago.

Joseph F. Maguire, '04*l*, may be addressed at 334 Lafayette Ave., Brooklyn, N. Y.

Adolph Ziefle, '04*p*, B.S. (Phar.) '07, may be addressed at Lawrence, Kans.

'05

'05. G. William Bornum, Class Secretary, 43 Shakespeare Ave., Chicago.
'05e. Ralph R. Tinkham, 579 Cass Ave., Detroit, Mich., Secretary.
'05m. Lewis H. Hector, 706 First St., Allegheny, Pa., Secretary.

Elmer S. Shank, '05, received the degree of bachelor of laws last June and has located at Grant's Pass, Ore.

Donald D. Van Slyke, '05, Ph.D. '07, may be addressed at the Rockefeller Institute for Medical Research, 66th St. and Ave. A., New York City.

Marion E. Leeper, '05, '07*m*, may be addressed at the New England Hospital for women and children, Roxbury, Boston, Mass.

Robert C. Smith, '05, is superintendent of schools at Durand, Mich., for the coming year.

Anna C. Reding, '05, formerly at Rockland, Mich., may now be addressed at Hubbell, Mich.

Zina L. Bliss, '05, is now with the Ilgenfritz Son's Nursery at Monroe, Mich.

Carlos P. Long, '05, A.M. '06, is chemist for the Globe Soap Company, of Cincinnati, Ohio.

Henry Woog, '05, '06*l*, has changed his residential address from 50 W. 77th St., to 164 W. 74th St., New York City.

J. Fletcher Lewis, '05, has changed his address from Dubuque, Iowa, to 1710 13th Ave., Seattle, Wash.

Daniel A. White, '05*e*, may be addressed at Box 459, Guadalajara, Jalisco, Mexico.

Frank K. Ovitz, *p*'01-'02, '05*e*, may be addressed care of the Carnegie Technical School, Pittsburg, Pa.

Mortimer C. Nichols, '05*e*, may be addressed at 6203 Woodlawn Ave., Chicago.

Rex D. Richardson, '05*e*, is concrete engineer for the coal mining department of the D., L. & W. Ry., at Scranton, Pa. Address, Factoryville, Pa.

Dwight E. Lowell, *e*'01-'05, is with the Delaware and Atlantic Telegraph and Telephone Companies, at Wilmington, Del.

Daniel W. Kimball, '05*e*, is with Hauser, Owen & Ames, Contractors, Grand Rapids, Mich. Address 97 Sheldon St.

Don D. Williams, '05*l*, may be found at the People's State Bank, Detroit. Residence address, 1285 14th Ave.

James L. Fraser, '05*l*, is with the Atlas Department of Rand, McNally & Co., Chicago.

Joseph S. Allen, Jr., *l*'02-'03, reports from 1407 11th Ave., Spokane, Wash.

'06

'06e. Edward J. Creighton, care Toledo Massilon Bridge Co., 324 14th St., Toledo, Ohio.
'06l. Homer R. Mallow, 625 E. Liberty St., Ann Arbor, Secretary.

Mrs. Belle Maclean Willson, '06, may be addressed at 78 Rusk Ave., Milwaukee, Wis.

Alexander G. Ruthven, Ph.D. '06, made a trip to southwestern United States during the summer of 1906 for the American Museum of Natural History. The result of his investigations is published in the Bulletin of the Amer. Museum of Nat. Hist., Vol. XXIII., Article XXIII (pp. 483-604), entitled "A Collection of Reptiles and Amphibians from Southern New Mexico and Arizona." Mr. Ruthven is curator at the U. of M. Museum.

H. Clifford Stevenson, '06, is employed with the Miller and Franklin Co., of Boston, Business Economists and Factory Systematizers. The firm first makes a thorough investigation of the methods of a factory, then furnishes an outline of suggested reforms, and often takes the contract for installing them. Mr. Stevenson is now located at Toronto, Ont., and is

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rooming with Charles L. Harpham, '04, at 289 Huron St.

Eveline L. Anderson, '06, is teaching mathematics in Concordia College, Moorhead, Minn.

Clara L. Moffett, '06, is teaching at Flint, Mich., and may be addressed at 309 W. 3rd St.

Jane A. Cochrane, '06, has changed her address from Detroit, Mich., to 60 The Kenesaw, 16th St. N. W., Washington, D. C.

Harry M. Francis, '06*e*, has changed his address in Chicago from 554 Jackson Blvd., to 1783 W. 15th St.

Emiliano A. Gala, '06*l*, has just been elected to the first Philippine Assembly, and will be its youngest member. His address is Sariaya, Tayabas, P. I.

Ralph W. McCrillis, '06*l*, is an attorney at law in Denver, Colo. Address, 438 Equitable Bldg.

G. Chandler Scarlett, '06*l*, who has been in New York City since graduation has returned to Detroit to open a law office.

Harold M. Dunphy, '06*l*, is manager of the Alexander and Company Advertising Agency, at Spokane, Wash. Address, 424 Peyton Blk.

Alexander R. Thomas, '06*l*, is engaged in business at 105 B. St., Salt Lake City, Utah.

Martin B. Stadtmiller, '06*l*, has begun practice in Detroit, Mich. Address, 367 Harrison St.

Boyd S. Beckington, '06*l*, may be addaddressed at 782 Flournoy St., Chicago.

Neil I. Bentley, '06*h*, who assisted Dr. Copeland last year, started on September 7 for a trip up the St. Lawrence River and across the ocean. He expects to attend the World's Fair at Dublin first and will then spend the year on the Continent and British Isles and returning to Detroit to practice.

Clarence L. Hyde, '06*h*, has opened an office at 1022 Fillmore Ave., Buffalo, N. Y.

Melvin E. Chandler, '06*h*, may be addressed at 108 S. Main St., Mt. Pleasant, Mich.

'07

'07. Archer F. Ritchie, Ann Arbor, Mich., Secretary.

'07e. Charles J. Whipple, 4743 Kenwood Ave., Chicago, Ill., Secretary.

Agnes Watkins, '07, has accepted a position as principal of the high school at Richmond, Mich.

F. Ray Baylis, '07, is general secretary of the Young Men's Christian Association at Ohio State University, Columbus, Ohio.

E. Ethel Cooper, A.M. '07, may be addressed at 119 W. Arch St., Marquette, Mich.

Edwin L. Neville, '07, has been appointed student interpreter of the American embassy in Tokio.

Harold N. Buckley, '07, is now with Marshall Field & Co., in the Wholesale Japanese Goods department.

Jane B. Wilson, '07, is teaching at Ionia, Mich. Address, 241 Main St.

Nina F. Varson, '07, is teaching German and Latin in the high school at Dollar Bay, Mich.

Charles A. Robertson, '07, may be addressed at 628 Fort St. E., Detroit, Mich.

S. Sidney Stein, '07, is studying law at Harvard. Address Craigie Hall 507, Cambridge.

Etta M. Crilly, A.M. '07, may be addressed at Raymond House, Vassar College, Poughkeepsie, N. Y.

Walter C. Keys, '07*e*, may be addressed at 818 South Ave., Wilkinsburg, Pa.

Roy J. Easton, '07*e*, may be addressed at 556 Public Ave., Beloit, Wis.

Jay D. Utley, Jr., '07*e*, may be addressed at 462 Hubbard Ave., Detroit.

Albert S. Butler, '07*e*, may be addressed at 706 Coal St., Wilkinsburg, Pa.

Alexander R. McKinney, '07*m*, may be addressed at the Allegheny General Hospital, Allegheny, Pa.

Peter A. Deisch, '07*l*, is in the law office of Reames & Reames, Jacksonville, Ore.

Roy L. Black, '07*l*, may be addressed at Coeur D'Alene, Idaho.

Walter D. Kline, '07*l*, may be addressed at Homer, Mich.

MARRIAGES

Announcements of marriages should be mailed to the Secretary of the Alumni Association. When newspaper clippings are sent, be sure that the date and place are stated. Distinguish between date of paper and date of event recorded.

1890. Mary Barbour Brown, '90, to James B. Nalle, Sept. 4, 1907, at Kansas City, Mo. Address, 4117 Independence Ave., Kansas City, Mo.

1898. Edward Francis Carey, '98, to Miriam Vedder Clapp, Sept. 6, 1907, at Constantinople, Turkey. Address, Harpoot, Turkey in Asia.

1898. Raymond Alfred Clifford, '98*h*, M.D. (Jefferson), '99, to Lorinda Edith Smith, Oct. 24, 1907, at Marlette, Mich. Address, Ypsilanti, Mich.

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1902. John Hunt Crosby, '02, '04*m*, to Fanny Rachel Cross, '01-'02, June 17, 1907, at Otsego, Mich. Address, Otsego, Mich.

1902. Neva J. Gilbert, '02, to Edgar K. Chapman, July 30, 1907, at Chicago, Ill. Address Cedar Falls, Ia.

1902. Mary Florence Jacoby, '02, to Arthur Edgar Jones, Jr., Oct. 17, 1907, at Denver, Colo. Address, 1347 Marion St., Denver, Colo.

1902. Grace Foote Morehouse, '02, to Truman S. Rogers, Oct. 9, 1907, at Big Rapids, Mich. Address, Big Rapids, Mich.

1903. Harry Crocker Hutchins, '03*e*, to Nina Blanche Moses, Oct. 3, 1907, at New York City. Address, 611 W. 137th St., New York, N. Y.

1903. Everett Martin Sweeley, '03, to Hazel Joy Browne, Sept. 25, 1907, at Spokane, Wash. Address, Twin Falls, Idaho.

1904. Axcel Engelbert Anderson, '04*m*, to Bessie Alfaretta Trollope, '04, Sept. 5, 1907, at Mandan, N. Dak. Address, 514 W. Galena St., Butte, Mont.

1904. Leigh Guillot Cooper, '04, to Katherine Ethel Ruehle, Aug. 26, 1907, at Detroit, Mich. Address, Dubuque, Iowa.

1904. Susan Eugenia Gray, '00-'03, to Walter C. Powell, Oct. 5, 1907, at Muskegon, Mich. Address, Muskegon, Mich. Among the guests were Helen M. Hume, '03, Helen Houseman, '02-'04, '05-'06, and Clara A. Watson, '06.

1904. Alice Eudora Merrill, '00-'01, to Eric Samuel Wessborg (Lloyd Training School, Boston, '04), June 19, 1907, at Saginaw, Mich. Address, 514 Hayden St., Saginaw, Mich. Among the guests were Herbert W. Merrill, '96e, Saginaw, Mrs. Harriet Waller Oakes, '93-'95, and Frank A. Woodruff, *p*'77-'78, Saginaw.

1905. Russell Edwin Harrison, '05*e*, to Eva Cole, Oct. 10, 1907, at Flint, Mich. Address, Detroit, Mich., care Detroit Tunnel Co.

1906. Effie Jane Armstrong, '06, to Harry Marshall Francis, '06*e*, Sept. 11, 1907, at Lapeer, Mich. Address, 1783 W. 15th St., Chicago, Ill.

1906. Bela LaVern Cogshall, '06*e*, to Clara Landegraff, Oct. 24, 1907, at Muskegon, Mich. Address, Gary, Ind.

1906. George William Lamke, '06*e*, to Orah M. Ashley, '05-'06, July 24, 1907, at Ithaca, Mich. Address, Washington University, St. Louis.

1906. Ford Herbert McGregor, '06, to Evalyn Hosey, Oct. 24, 1907, at Sarnia, Ont. Address, care Civic League, Grand Rapids, Mich.

1906. Louis Darling Stickney, '06, to Elenore Harriet Goeschel, at Saginaw, Mich., Oct. 5, 1907. Address, Toledo, Ohio, 105 E. Woodruff St.

1908. Charles C. Reed, '08*l*, to Celia Brown, Sept. 19, 1907, at Latrobe, Pa. Address, Ann Arbor, Mich.

NECROLOGY

This department of The Alumnus is conducted by Professor Demmon. In order to make it as complete as possible, the cooperation of subscribers is solicited. Let deaths be reported promptly as they occur, with date and place. Be careful to distinguish between fact and rumor. In sending newspaper clippings, particular care should be used to distinguish between the date of the paper and the date of the death recorded. Short biographies of deceased alumni and former students will be given space when sent to The Alumnus.

Departments and classes are distinguished the same as in the News from the Classes column (see notice thereunder) and elsewhere in the magazine, except that the Department of Literature, Science, and the Arts is distinguished from others by the letter a, (arts).

GRADUATES

Literary Department.

1865. Abram Joseph Aldrich, A.B., A.M. '69, d. at Coldwater, Mich., Oct. 28, 1907, aged 64.

1873. George Francis Robison, A.B., A.M. '76, d. at Detroit, Mich., Oct. 6, 1907, aged 59.

1879. Oren Dunham, Ph.B., d. at Toledo, Ohio, Sept. 23, 1907, aged 57.

1897. Stella Westcott, A.B., (Mrs. Charles C. Williamson), d. at Victor, Mont., Sept. 7, 1907, aged 33. Buried at Hamilton, Mont.

Medical Department.

1871. John Laton Tuttle, d. at Clinton, Mich., Oct. 23, 1907, aged 58.

1873. Josephine Kingsley, d. at San Antonio, Texas, Oct. 13, 1907, aged 63.

1873. Henrietta Milsom (Mrs. Alfred B. MacChesney), d. in Chicago, Ill., Sept. 26, 1907, aged 64.

1874. William Henry Harrison Bordner, d. at Shamokin Dam, Pa., Sept. 27, 1907, aged 66.

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Law Department.

1865. Andrew Grimes, d. at Terre Haute, Ind., April 25, 1903, aged 67.
1888. Charles Brookman Cushman, B.S. (Knox) '86, d. at Franksville, Wis., Oct. 13, 1907, aged 45. Buried at Whitewater, Wis.
1893. Porter William Flemming, d. at Globe, Ariz., Aug. 18, 1906, aged 36.
1902. Americo de J. Geigel, d. at San Juan, Porto Rico, Aug. 22, 1907, aged 28.
1906. George Edward Stockbridge, d. at Pittsburg, Kan., Oct. 27, 1907, aged 22. Buried at Athens, Pa.

Dental College.

1883. George Lewis Fox, d. at Ogdensburg, N. Y., June 27, 1906, aged 51. Buried at Sanford Corners, N. Y.

NON-GRADUATES

Richard Sedgwick Druley, l'63-'64, B.S. (DePauw) '61, d. at San Carlos, Ariz., March 27, 1905, aged 68.
Joseph Cutler Elwell, *l* 1905-07, d. at Pueblo, Colo., Oct. 6, 1907, aged 25.
Herman Leo Foster, *a* 1903-05, d. at Chelsea, Mich., Oct. 7, 1907, aged 22.
Silas N. Gorsuch, *m*'67-'68, d. at Gamber, Md., Oct. 3, 1907, aged 62.
John Jeffers, *a* 1900-02, d. at New Florence, Mo., Aug. 31, 1907, aged 27.
Henry William Kitchen, *a*'69-'70, M.D. (Wooster) '71, d. at Cleveland, Ohio, Sept. 30, 1907, aged 64.
Edward Ernest Knauer, *m*'93-'95, M.D. (Marion-Sims) '96, d. at Denver, Colo., Aug. 17, 1907, aged 35. Buried at Duquoin, Ill.
Elisha Harry LeDuc, *m*'61-'62, M.D. (N. W. Univ.) '63, d. at Los Angeles, Calif., Oct. 16, 1907, aged 78.
Charles Maurice Richmond, *m*'55-'56, M.D. (Rush) '62, d. at Walkerton, Ind., Feb. 12, 1890, aged 72.
Henry George Voss, *l*'81-'82, d. at Mandan, N. Dak., May 26, 1907, aged 49.
Ira Cone Williams, *m*'70-'71, '72-'73, M.D. (Long Island) '73, d. at Cheboygan, Mich., Sept. 21, 1907, aged 56.

THE SECRETARY'S REPORT

The following is a summary of the financial reports submitted to the Board of Directors of the Alumni Association from June 15 to Nov. 11, inclusive:

Receipts

Annual memberships	$1306 95
Endowment memberships (usable)	83 00
Endowment memberships (permanent)	289 75
Advertising (cash)	398 45
Advertising (trade)	356 47
Engraving account	3 54
Interest from bonds	312 50
Commencement expense account (rebate)	6 00
Sale of ALUMNUS	2 46
Sale of fountain pens	1 05
University of Michigan, Catalogue revision	250 00
University of Michigan, *News-Letter*	150 00
University of Michigan, Special appropriation	250 00
University of Michigan, ALUMNUS	300 00
Note of Oct. 10 (Demand)	500 00
	$4210 17
Cash and bonds on hand June 15	$18142 07
Total	$22352 24

Expenditures

Vouchers 1003 to 1042, inclusive.

ALUMNUS, Advertising Manager.	$ 290 00
ALUMNUS, Printing	1079 43
ALUMNUS, Delivering in Ann Arbor	15 69
ALUMNUS, Postage, second class	81 14
Advertising account	174 53
Catalogue revision	66 20
Engraving	60 12
Engraving, *News-Letter*	11 60
Incidentals	21 60
General printing and stationery	242 82
Furniture and fixtures	2 90
Interest	36 25
Postage, general	65 95
News-Letter, printing	430 00
News-Letter, postage	3 60
Salary, Secretary	637 50
Stenographers	164 55
Traveling expense	16 26
Annual membership	1 00
Bills payable	500 00
Check returned	1 00
Commencement expense	67 83
Solicitors account	37 55
Subscription account	2 65
	$4010 17
Endowment Fund, Cash	831 34
Endowment Fund, Bonds	17500 00
Available cash on hand	10 73
Total	$22352 24

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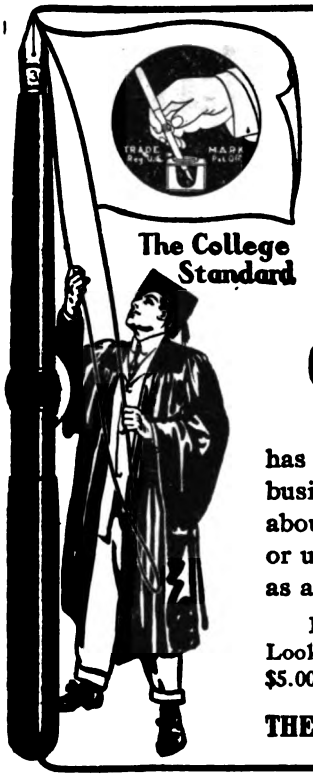

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Announcement

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SEASON OF 1907-8

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John Temple Graves
Hon. John Barrett
Dr. Brander Matthews
Gov. J. Frank Hanly (Indiana)
John Graham Brooks
Emil G. Hirsch, D. D., LL.D.
Dr. William J. Dawson (London)
Leland T. Powers
Opie Reed
Oratorical Contest
Open Number

The Open Number will probably be filled by HON. WILLIAM H. TAFT.

See "Prospectus"

$2.00---TICKETS FOR THE ENTIRE COURSE---$2.00

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89	.25	
91	.25	$1.25
92	.60	
93	1.25	
94	.50	
95	.40	
96	.50	1.50
99	.50	
100	.75	3.00
101	1.00	4.00
117	.50	
120	.50	2.25
121	.35	1.25
106	.50	
108	.50	
109	.75	1.75
110	.50	2.00

No.	Sterling G. P.	Gold
113	$1.50	$7.00
114	2.25	25.00
115	1.50	
103	1.00	4.00
104	.75	3.00
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116	Plain Silver	
	Enameled	1.00

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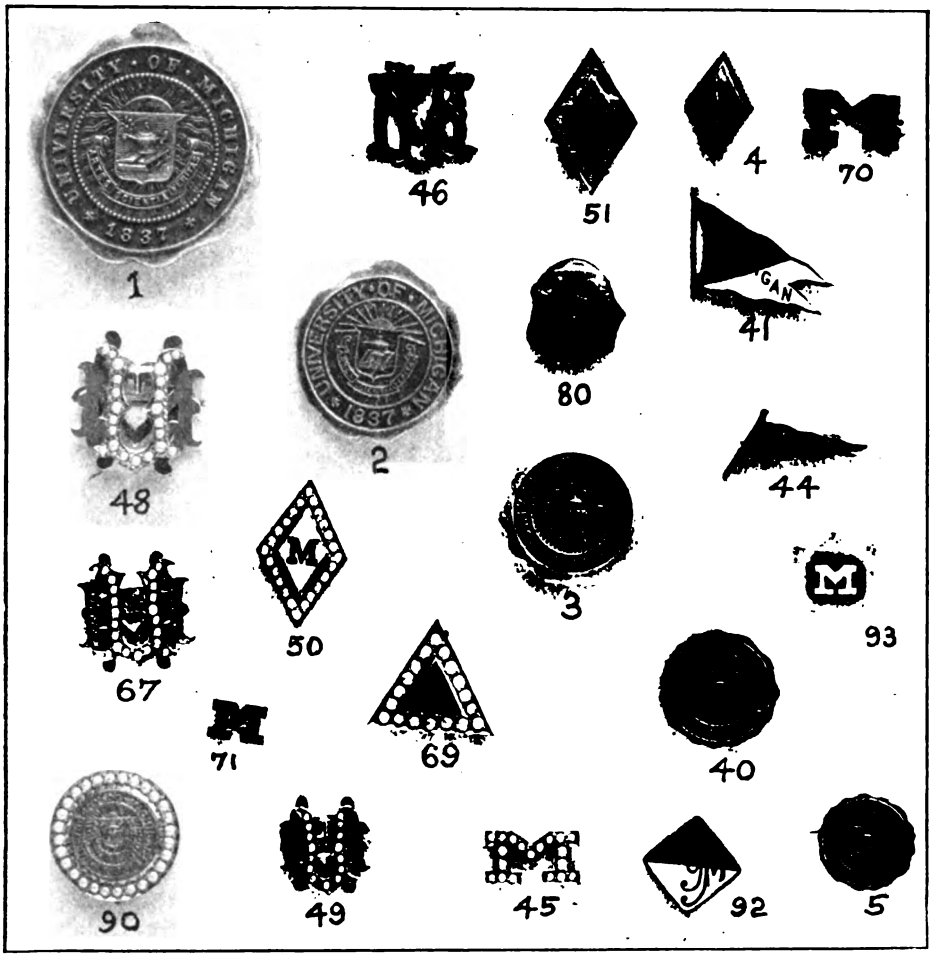

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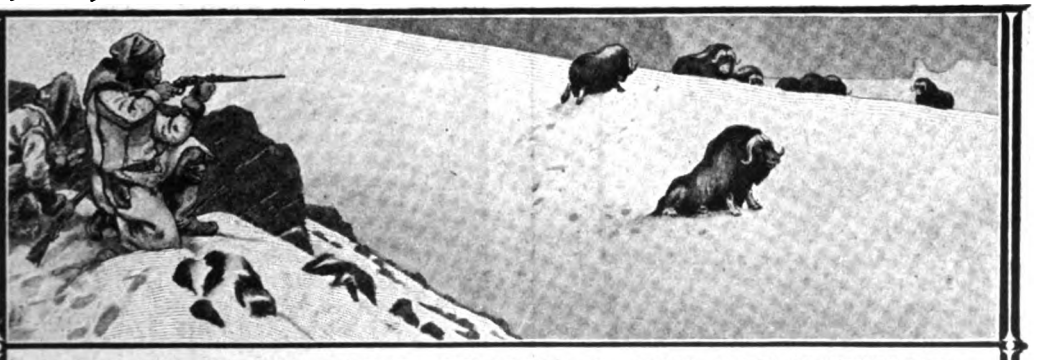

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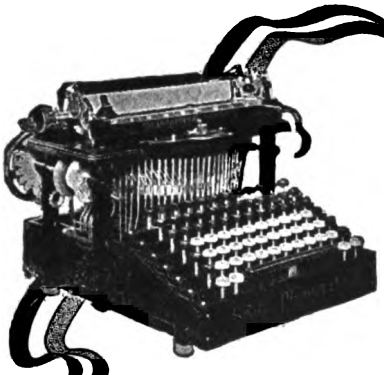

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FOR 1908

Here is a chance to show your loyalty to old Alma Mater.

We publish in these four pages the leading magazine combinations of the year. Why not send your orders to THE ALUMNUS? The prices quoted are as low and in many many cases lower than those charged by the largest subscription agencies. We invite comparison with their catalogues to verify this claim.

Look these pages over and see what we are ofiering. All the leading clubbing offers are represented. The Classified List on page 48 will enable Alumni to make up any combination desired. If there is any publication wanted which is not included here, send in the order and we will supply it at the lowest price obtainable anywhere.

THE MICHIGAN ALUMNUS,

Subscription Dept. **Ann Arbor, Michigan**

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THE greatest magazine offer ever made. Each at the head of its class, covering the reading matter for the whole family. These 36 numbers mean about 5,500 pages of the best literature and art by famous writers and artists. No such chance has occured for years, and is not likely to be repeated at this price.

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OUR PRICE IS - - **$3.00**

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Summary of the BEST

We especially recommend to Alumni the Leading Offers of the year outlined in detail below.

If the combination you desire is not included please consult the Classified Offers, page 48.

Class A

American Boy $1.00
American Magazine 1.00
Good Housekeeping 1.00
Harper's Bazar 1.00
Home Magazine 1.00
Pictorial Review 1.00
Success 1.00
Sunset 1.50
Woman's Home Companion 1.00
World Today 1.50

McClure's 1.50
Cosmopolitan 1.00

Our Price for any Two Only
$1.65

FOR EXAMPLE:
Success $1.00
Woman's Home Comp'n.. 1.00
(or any magazine above)
$2.00

Our Price Only
$1.65

FOR EXAMPLE:
World Today $1.50
McClure's 1.50
(or any magazine above)
$3.00

Our Price Only
$1.65

Cosmopolitan $1.00
or any two "Class A" magazines, see list above 2.00
$3.00

Our Price Only
$2.30

FOR EXAMPLE:
Cosmopolitan $1.00
World Today 1.50
Harper's Bazar 1.00
$3.50

Our Price Only
$2.30

Class B

Review of Reviews..... $3.00
Ainslee's 1.80
Outing 3.00
Independent 2.00
The Reader 3.00

Any "Class B" magazine and

Success 1.00
—and any "Class A" magazine from the big list opposite 1.00

Our Price Only
$3.00

FOR EXAMPLE:
Review of Reviews..... $3.00
Cosmopolitan 1.00
Woman's Home Comp'n.. 1.00
$5.00

Our Price Only
$3.00

FOR EXAMPLE:
The Reader $3.00
American Magazine 1.00
Home Magazine 1.00
$5.00

Our Price Only
$3.00

Any two "Class B" magazines—see list above—and $6.00
Cosmopolitan 1.00
$7.00

Our Price Only
$3.70

FOR EXAMPLE:
Review of Reviews..... $3.00
Outing 3.00
Cosmopolitan 1.00
$7.00

Our Price Only
$3.70

THE MICHIGAN ALUMNUS

Free to Members of the Michigan Alumni Association

The Largest Magazine of its Kind in the World. 7000 Subscribers.

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Magazine Offers for 1908

THE MICHIGAN ALUMNUS should head every list. It is the largest monthly magazine of its kind in existence.

It is YOUR MAGAZINE. A year's subscription free with annual dues, $1.00, for membership in the Alumni Association.

SPECIAL

Any of the Magazines listed below may be added to any club here offered by merely adding to the club price the amount, below, placed opposite the name of each magazine.

Century	$3.85
Delineator	1.00
Everybody's	1.50
Harper's Magazine	3.50
Harper's Weekly	3.50
Munsey's	1.00
Scribner's	3.00

FOR EXAMPLE:

Cosmopolitan	$1.00
Success	1.00
(or any "Class A" mag.) with	$2.00
Munsey's added	1.00
	$3.00

Our Price Only $2.65

FOR EXAMPLE:

Harper's Bazar	$1.00
American Magazine	1.00
(or any "Class A" mag.) with	$2.00
Century added	3.85
	$5.85

Our Price Only $5.50

FOR EXAMPLE:

Woman's Home Comp'n.	$1.00
Pictorial Review	1.00
(or any "Class A" mag.) with	$2.00
Harper's Magazine added.	3.50
	$5.50

Our Price Only $5.15

Designer	$ .50
Cosmopolitan	1.00
	$1.50

Our Price Only $1.25

MoToR, The National Magazine of Motoring	$3.00
American Magazine	1.00
	$4.00

Our Price Only $3.00

World's Work	$3.00
Delineator	1.00
McClure's	1.50
Cosmopolitan	1.00
	$6.50

Our Price Only $3.65

Woman's Home Comp'n.	$1.00
Lippincott's	2.50
Sunset	1.50
or any "Class A" mag.	
	$5.00

Our Price Only $3.40

SPECIAL NOTE

The magazines listed in all combination offers may be sent to *separate addresses* if desired. This should greatly facilitate the use of magazines for Christmas Gifts. Nothing is a more acceptable gift than a magazine twelve times a year.

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Make Up Your Own Combinations for 1908

CLASS A.

American Boy	$1.00
American Inventor	1.00
American Magazine	1.00
American Primary Teacher	1.00
Bohemian	1.00
Business Man's Magazine	1.00
Business World	1.00
Camera Craft	1.00
Children's Magazine	1.00
Cosmopolitan	1.00
Educational Gazette	1.00
Engineering Review	1.00
Electrician and Mechanic	1.00
Good Health	1.00
Good Housekeeping	1.00
Harper's Bazaar	1.00
Health	1.00
Health Culture	1.00
Hints	1.00
Home Magazine	1.00
Home Needlework (bi-m)	.75
Judge Quarterly	1.00
Judge Library	1.00
Kindergarten Primary Magazine (new)	1.00
Kindergarten Review	1.00
Little Folks, Salem (new)	1.00
Metropolitan	1.00
Motor Way	1.00
Pacific Monthly	1.00
Philistine	1.00
Photo American	1.00
Photographic Times	1.00
Physical Culture	1.00
Pict. Review (with Pattern)	1.00
Prof. and Am. Photog'r	1.00
Success	1.00
Sunset Magazine	1.50
Travel Magazine	1.00
What to Eat	1.00
Woman's Home Companion	1.00
World's Events, two years	1.00
World To-Day	1.50

CLASS B.

Ainslee's Magazine	$1.80
Automobile	2.00
Bookman	2.50
Cyc. and Auto Trade Jour.	2.00
*Home Herald (formerly Ram's Horn)	2.00
House Beautiful	2.50
Independent	2.00
Outing Magazine	3.00
Printer's Ink	2.00
Reader Magazine	3.00
Recreation	2.00
Review of Reviews	3.00
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Smart Set	2.50
Suburban Life	3.00
*Toilettes	2.00
Trained Nurse	2.00
Yachting	3.00

*Note.—If this publicati n is selected, add 15c to club prices.

CLASS C.

DESIGNER	$ .50
Floral Life	.50
Housekeeper	.60
Ladies' World	.50
McCall's and Patterns	.50
Modern Priscilla	.50
National Home Journal	.50
New Idea Woman's Mag	.50
Paris Modes	.50

CLASS II.

Inter Ocean Weekly	1.00
Any two Class 2	$1.35
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Any two Class 2 one Class A	2.00
Any two Class A	1.65
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Any four Class A	2.95
Any one Class A one Class C	1.35
Any one Class A two Class C	1.70
Any two Class A one Class C	2.00
Any two Class A two Class C	2.35
Any two Class A one Class B	3.00
Any one Class A one Class 3	1.75
Any one Class A two Class 3	2.50
Any two Class A one Class 3	2.40
Any two Class A two Class 3	3.15
Any one Class A one Class 4	2.00
Any one Class A two Class 4	3.00
Any two Class A one Class 4	2.65
Any two Class A two Class 4	3.65
Any two Class A one Class 7	3.40
Any one Class A one Class 8	3.00
Any two Class A one Class 8	3.65
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Any two Class A one Class 10	4.15
Any two Class 3	1.85
Any three Class 3	2.60
Any one Class 3 one Class C	1.45
Any one Class 3 one Class A	1.75
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Any two Class 3 one Class B	3.20
Any two Class 4	2.35
Any three Class 4	3.35
Any four Class 4	4.35
Any one Class 4 one Class C	1.70
Any one Class 4 one Class A	2.00
Any two Class 4 one Class B	3.70
Any two Class B	3.05
Any three Class B	4.40
Any four Class B	5.75
Any one Class B two Class A	3.00
Any one Class B two Class 3	3.20
Any one Class B two Class 4	3.70
Any one Class B one Class 7	3.45
Any one Class B one Class 8	3.70
Any two Class B one Class C	3.40
Any two Class B one Class A	3.70
Any two Class B one Class 3	3.80
Any two Class B one Class 4	4.05
Any two Class B one Class 5	4.30
Any two Class B one Class 7	4.80
Any two Class B one Class 8	5.05
Normal Instructor	.75
Young People's Weekly	.75

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Am. School Board Journal	1.00
Electrical Age	1.00
Garden	1.00
Junior Toilettes	1.00
Little Chronicle	1.50
Pathfinder	1.00
Popular Educator	1.25
Primary Education	1.25
Red Book	1.00

CLASS IV.

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Broadway Magazine	1.50
Cassell's Little Folks	1.50
Country Gentlemen	1.50
Educational Foundations	1.25
Etude for Music Lovers	1.50
Field and Stream	1.50
Motor Age	2.00
Musician	1.50
National Magazine	1.50
N. Y. Tribune, tri-weekly	1.50
Our Times (52 weeks)	1.25
Outer's Book	1.50
Overland Monthly	1.50
Pearson's Magazine	1.50
Photo Era	1.50
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Technical World	1.50
Trans-Atlantic Tales	1.50
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CLASS VII.

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Lippincott's Magazine	2.50
Out West	2.00
School Science	2.00

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Indoors and Out	3.00
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*McClure's, Delineator and World's Work	5.00

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Putnam's Monthly	3.00

CLASS XII.

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Event and Comment

University Enrollment for 1907-08—Apropos the Pennsy Game—The Professional Coach—The Michigan Union Open—Something Else We Need—A Student Commons—A Message to Alumni—An Advertisement

Articles

The Board in Control of Athletics—Michigan Men in Constitutional Convention—The November Meeting of the Regents

The Fourth Annual Union Banquet, Nov. 15, 1907

Phi Beta Kappa, Alpha of Michigan

Benjamin Franklin Cocker

Michigan Portraits—IX

News

ATHLETICS—Michigan, 8; Vanderbilt, 0—Michigan 0; Pennsylvania 6—'10 Engineers, 4, '10 Laws, 4—Statistics of the 1907 Michigan Team—Scores in Inter-Class Series

CAMPUS CALENDAR—Coming Events—Past Events

ALUMNI—The Duluth-Superior Alumni Meeting—Upper Peninsula Meeting—Alumni Mass Meeting at Indianapolis—Erie Alumni Organize

UNIVERSITY NEWS—NEWS FROM THE CLASSES—MARRIAGES—NECROLOGY—OBITUARIES—BOOK REVIEWS

Announcement, Adv. Page 15

VOLUME XIV

No. 3

DECEMBER

1907

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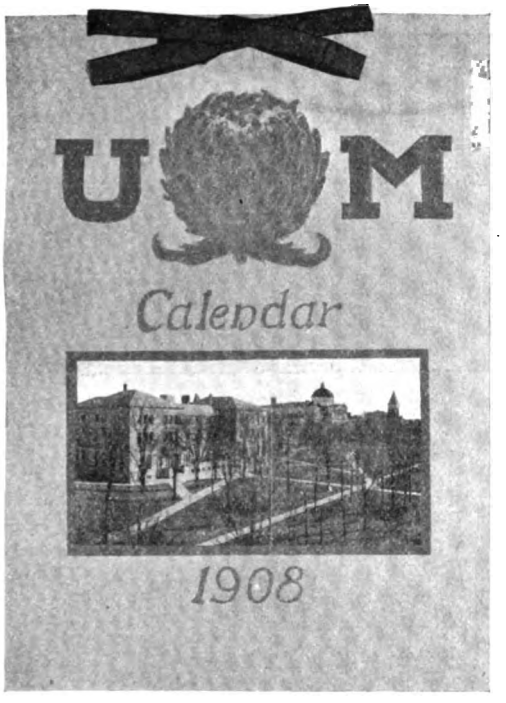

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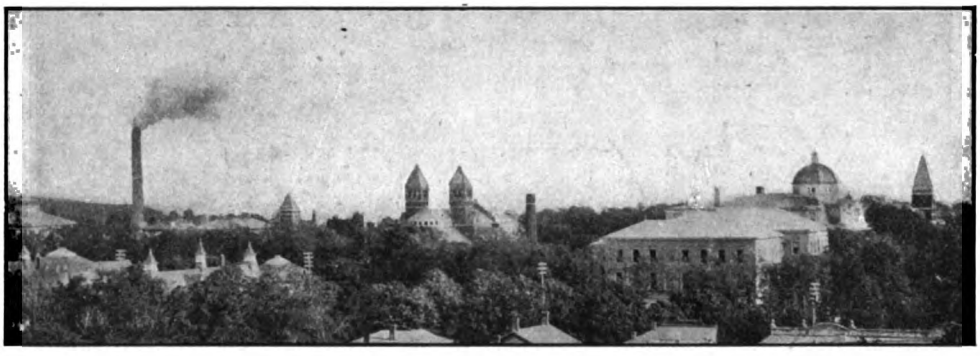

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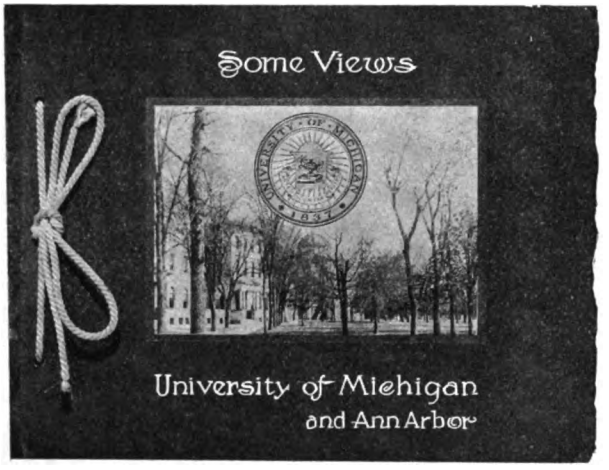

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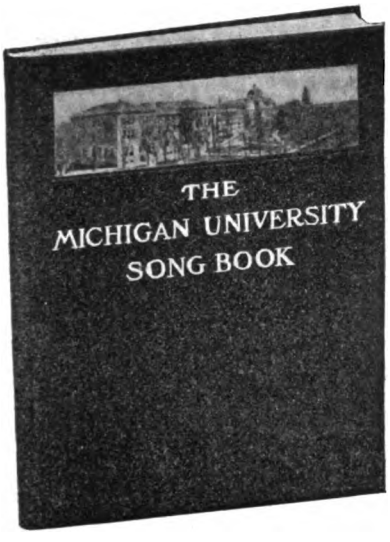

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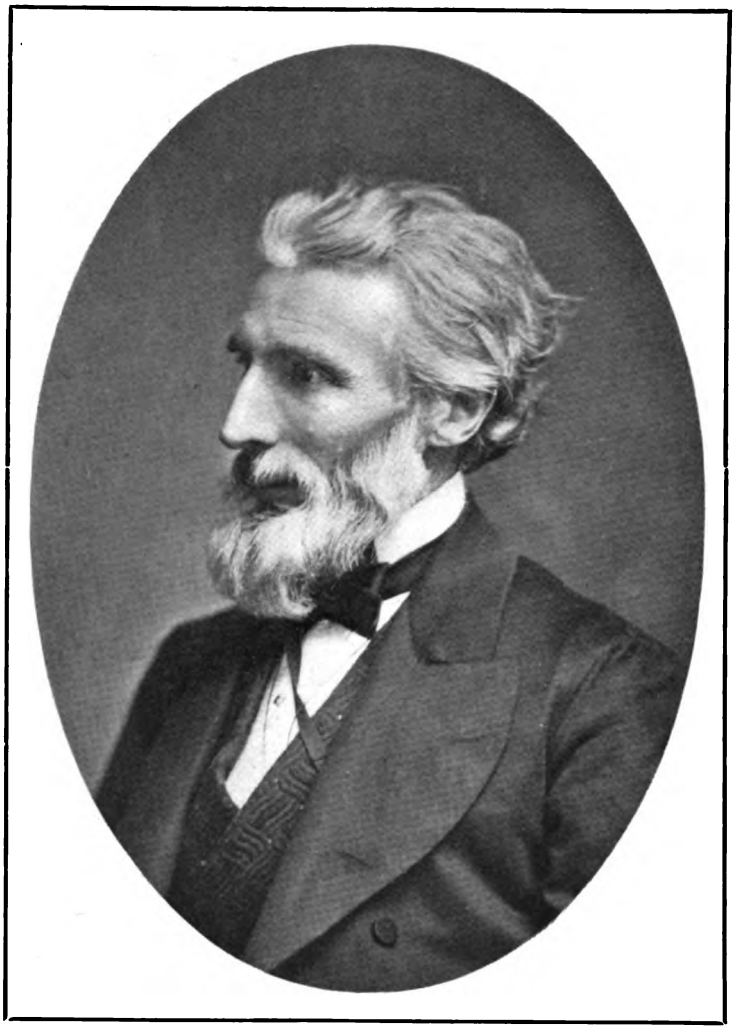

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THE MICHIGAN ALUMNUS

VOL. XIV DECEMBER, 1907 NO. 129

EVENT AND COMMENT

UNIVERSITY ENROLLMENT FOR 1907-8

Registration figures taken from the books of the secretary of the University show a gain of 293 over those enrolled on the same date, November 29, a year ago. The comparative figures as given by Secretary Wade follow:

DEPARTMENT	1906	1907	GAIN
Literary	1617	1744	127
Engineering	1197	1324	127
Medical	346	361	15
Law	744	748	4
Dental	168	170	2
Pharmacy	92	95	3
Homœopathic	69	84	15
	4233	4526	293

These figures, however, are not entirely accurate, inasmuch as they do not take account of subsequent withdrawals, changes from one department to another, and double registrations for various reasons,—which necessitate a deduction of from 30 to 40 from the figures given. ¶ The total gain nevertheless, is sufficiently noteworthy, especially since the same figures given for October 22 last year, show a gain of but 88 students, while in 1904-05 the gain was 409 altogether. These figures show conclusively, however, that with the addition of the new students in the Summer School—those who do not enroll during the regular sessions,—and with the additional registrations during the second semester, the attendance at the University will pass the 5,000 mark. The official total for last year, according to the University calendar was 4746 students in all departments. The greatest gains are in the Literary and Engineering Departments, both of which show an absolute increase over last year. The Literary Department gained 62 in '05-6, and 101 a year ago; although these figures were of course taken somewhat earlier in the year. The falling off last year in the Engineering enrollment to 42 from 181 in 1905, is partially regained with 127 this year. The Law Department, which fell off 116 last year, shows an actual increase of but four, although the Freshman law class is larger by over 100 students than that of last year. The Homœopathic Medical Department is shown to have regained the students it lost in last year's report.

APROPOS THE PENNSY GAME

One of our staid and semi-religious contemporaries recently remarked that while, as its readers knew, "it had no special admiration for football as a phase of higher education, as a game it surely stirs the blood." Coming from the source it did, the significance of that remark struck us with special force. We believe that it so true and so obvious, that in many discussions of this complicated academic problem the significance of the very real thrill which a good football game guarantees, escapes us. Are we not too apt to regard it as such an inevitable accom-

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paniment that its bearing is all too apt to be overlooked and obscured in the heat of controversy? THE ALUMNUS for one, feels that football, like the poor, we are liable to have with us for some years to come. We do not believe that the question is to be solved by abolishing the game, and with due respect to some of our contemporaries, we feel that such a course is an evasion of a real question that cries for settlement. ¶ As concerning the Pennsylvania game on Nov. 16, we have nothing to say, save that the better team won, and that the score shows fairly the respective merits of the two teams. Michigan fought a game battle with a dogged resistance and pluck which kept her fighting to the very last of the second half, when she played her best, that made every Michigan man proud of his team. And the thrill played a nervous tune upon our back-bone when Michigan rose at the end of the game and sang the Yellow and Blue, every verse, and cheered Pennsylvania; but proportionately were we cast down by the profitless discussion, which followed the game, concerning the decisions of Referee Murphy. We hope for a more general diffusion of the better-luck-next-time spirit. Meanwhile, as always heretofore, we are "rooting" for a return to the Conference and the amicable adjustment which we believe is possible, with our whilom dear enemies of the West,—Chicago, Wisconsin, and Illinois.

THE PROFESSIONAL COACH

Below we reprint in part an editorial from the Detroit *Journal* of the issue of Nov. 21, which, on the whole, we can commend to our readers as food for thought. In common with many good authorities we have always disapproved of professional coaching in collegiate athletics, and have had its ultimate abolition as a more or less definite ideal. Would we could all give ourselves pause and permit ourselves to stop and *think out* just how incompatible is this system with the real and true college life, and academic ideals. For what end are we in college? A candid answer to this, or a similar question may illuminate the situation for some. So we rather welcome this presumed *ex parte* statement of a question of which we are all conscious. ¶ Let it be said immediately, however, that once granting we have a professional coach, we have the best professional coach in the country, and we are in disagreement with the writer's view upon Mr. Yost's knowledge of the new game. We believe he did know it, as was undoubtedly proved in several instances in the second half of the Pennsylvania game, but he was hampered by a lack of experience on the part of the team, both in point of years of play and in previous work the present season. And finally we believe most firmly in the *morale* and the clean sportsmanship for which Mr. Yost has always stood, and which goes far toward compensating for the anomalous position which he holds in the University. Following is a portion of the editorial which, in discussing the aftermath of the Pennsylvania game, says:

> Two conclusions at least are obvious. The Michigan teams of 1907 and 1906, playing under the new rules, played exceedingly poor football, in spite of the high price paid for their training. The other conclusion is that the time is approaching when Michigan athletic teams must be taught Michigan methods, Michigan spirit, Michigan traditions and Michigan honor, without the intermedation of the paid professional coach.
>
> There is and should be no dissatisfaction with Fielding H. Yost. He has perfected some remarkable football teams for Michigan. Apparently he is not master of the condition born of the new rules, but to these rules he will doubtless in time readjust his theories. These new rules, by the way, put a premium upon distinctive individual ability. They make it difficult, even impossible, for one man, however experienced and astute, to coach 11 men for

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11 positions. He must have the assistance of coaches who have specialized. Mr. Yost has refused the assistance of alumni in coaching football teams. In this he has probably been justified. Professional coaching and alumni coaching are clearly incompatible. But has Michigan not attained the dignity, prestige and independence to coach her own athletic teams, even as Oxford, Cambridge, Harvard, Yale and Princeton teach the spirit, honor-code and methods of their respective athletic schools? Has Michigan admittedly not outgrown that class of colleges which must have their athletics supervised financially and directed intensively by men who have absolutely no interest in the institution other than the size and perpetuation of their salaries?

Michigan in 1899 had the courage to instill alumni coaching, although paid. Michigan was beaten, and the cry for victory howled down a worthy effort toward reform. The trouble with Michigan's athletics, as it is the trouble with Chicago, Minnesota and Wisconsin's athletics, is the well-organized and successful effort to make gentlemen's sport a lucrative public attraction. Two years hence let us see if Michigan alumni, Michigan faculty and Michigan regents have the courage to reshape their unwholesome and unnatural system and put Michigan athletics upon the proper basis of gentlemanly sport, absolutely pure, and directed for the patronage of undergraduates and alumni alone.

THE MICHIGAN UNION OPEN

It is with great satisfaction that we chronicle the opening of the Michigan Union Club House—a dream long in the minds of many—at last come true. We have pointed out its inadequacy before, but such as it is, we believe that it will justify its existence immediately. In fact, we may almost say that it has done so already. The annual dues are but $2.50 a year for students, alumni, and Faculty, placed low purposely to bring it within the reach of everyone. In addition to this, however, a life membership has been established at $50, which we commend to every alumnus who is interested in what we believe is the most vital movement that has touched the student body at Michigan for many years. ¶ The building was formally opened on Thursday evening, Nov. 14, two days before the Pennsylvania game, and since then hardly a day has passed but that some organization has held a dinner in one of the Union's beautiful dining rooms. Classes and societies have seized the opportunity and have recognized immediately the practical availability of the Union in what everyone has acknowledged to be a long felt want. We publish opposite page 90 a reproduction of a photograph of the interior of the dining room, which will give some idea of the changes which have been inaugurated in Judge Cooley's old home. The prevailing tones in the decoration are a rich brown relieved by gold. ¶ With the Club House thus completed and with its final entrance into the University world of affairs, we are not sure but that the real work of the Directors of the Union just begins. Many perplexing problems are now before them, and new responsibilities are arising every day. We feel that the Union is a cause which should inspire every alumnus who has visions for his Alma Mater and is in sympathy with the broader, truer, and more significant interpretation of her real function, the moulding and inspiring of the undergraduate life, which is passing within the shelter of her walls.

SOMETHING ELSE WE NEED

Now that the Union is fairly under way and we have a Club House, inadequate, it is true, but sufficient to evidence its own inadequacy and to show how necessary is the Club House of the future, we can turn our eyes towards some of the other things sorely needed by our student body. With probably no exception, our undergraduate life is the largest in the country centering upon the one Campus, and many problems are upon us, toward the settlement of which other universities have blazed, in part, the way.

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Our discussion last month of the coming demands for dormitories or their equivalent residential halls, draws to our minds logically enough another requirement of the future even more pressing and of equal possibilities for the University. We refer to what is known elsewhere as a student commons, or great dining hall. ¶ The *laissez-faire* policy, which in the past has been consistently maintained in the relations between University and student, as a definite and necessary modus operandi, is, we venture to say, becoming finally outgrown. In popular phrase, it is time the University "sat up and took notice" with eyes open to the significance of smaller things, which in the aggregate, to some of us loom large. The course of student life might be allowed to run as heretofore—perhaps—but not to the final credit or advantage of the University. Even a slight experience with Ann Arbor student life will convince one that often, all too often, the undergraduate goes underfed, although quite probably he fails to realize the hardship of his own case. But there are some with sufficient experience of a larger world who have a vision of a possible life better than that vouchsafed by the average Ann Arbor boarding house. Indeed, the large waiting list in all of the better class boarding houses, alone, sufficeth to tell the tale. We do not wish to assume the position of one too solicitous of material comforts, but we do believe that the well-sheltered and well-fed undergraduate will turn with greater zest toward that which is after all the real business of Ann Arbor student life.

A STUDENT COMMONS

In advocating student commons, we do not feel that we are doing so upon altruistic grounds,—quite the contrary. We believe that such an undertaking could be made practical and even offer financial returns to the University, with reasonable certainty. Naturally enough, however, it will not be without its own difficulties. The initiative, we feel, should come properly from the students. It will be easier to establish when there is a strong and intelligent student demand for it. Randall and Memorial Halls at Harvard, serving meals to 2,000 students, are run entirely by boards elected by the students, and such an undertaking, once the preliminary steps are taken, would not be difficult here. ¶ In the first place, it is a matter of education. We might canvas the question in the student journals, and a committee might be elected at one of the mass meetings, which would take the whole question under serious advisement and solicit the interest of the Regents and Faculty. Naturally, undertakings of the same sort in other universities should be carefully studied and the results adapted to our own local conditions. It is possible that a suitable building might be provided by the University as an investment if an adequate return were guaranteed, and there is no reason why it should not be profitable with the field for such an undertaking that Ann Arbor offers at the present time. The fact that the University would in a measure be behind the undertaking, and that there would be no margin of profit should guarantee something far better than we have had heretofore, and should interest every student immediately. Once under way and aside from these considerations the very size of such a commons, with anywhere from 500 to a possible 2,000 at the tables, would insure better fare at a lower rate than any student boarding house could possibly furnish.

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A MESSAGE TO ALUMNI

This is a little message to every alumnus as an individual, in which the editor unburdens himself. We have a suspicion that THE ALUMNUS is not doing all that it might to keep the alumni awake to all that is passing in Ann Arbor. We have high ideals as to the function of this magazine, and we ask an especial sort of support from the alumni. We are not speaking of finances, nor of a word of encouragement now and then; though occasionally a message comes from some appreciative soul which radiates a genial effulgence about the editorial chair and makes the editor feel that his efforts are not in vain. Aside from these always welcome messages, however, there is most generally a great silence. ¶ It is not that we are asking for commendation, we even welcome words of criticism as long as they show that some one is thinking and appreciating the possibilities of our work. We of the General Association are doing our best, and are following a little motto which we find so generally upon everyone else's desk, that we have left it off our own; "Don't worry." Yet we should like a voice from the void occasionally on questions that must be interesting you and the editor, as alumni of this great University. ¶ We have elsewhere a place in THE ALUMNUS devoted to meetings of the alumni and to communications from individuals, but we find that if there is anything to be published in this department it is usually elicited by personal effort. This question is perhaps just a little hobby of the editor, yet we should like to be kept in closer touch with individual alumni and local Alumni Associations. The possibilities of the latter, as organizations for service to the University are almost measureless, and their great services to the University already make us desire a greater usefulness for them. So we should like to have reports from them more generally sent in as a matter of course, and without solicitation, and we should like an occasional message from individuals asking for information or presenting some alumni views on the numerous questions before us, to be published in the alumni department; or even a friendly criticism which we shall try to meet with a happy smile and sufficient forbearance. But until we have such a habit as this inaugurated, we shall hardly feel that THE ALUMNUS is doing its whole duty.

AN ADVERTISEMENT

The University recently published a volume that should be in the hands of every Michigan man. We refer to the History of the University, which was written by the late Professor Burke A. Hinsdale, supplemented with biographical sketches and portraits of the Regents and members of the Faculty under the editorial supervision of Professor Isaac N. Demmon. Ordinarily we do not believe in undertaking anything in the way of advertising through our editorial columns, but we feel that this book is of exceptional value for everyone who is interested in the University, and the sale has not proved what we believe it might have been. It has been found difficult for the University to bring this volume properly before the alumni of the University, and we are glad to add our word to help it along. ¶ Dr. Angell has commended it in the following words: "Regarded as a piece of historical writing, Professor Hinsdale's work in this volume is masterly. With remarkable skill, in his first two chapters on the early history of Michigan and of the beginnings of its educational development, he gives us an appropriate background for his picture of the founding and development of the University. . . . The alumni and friends

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of the University owe a debt of gratitude to Professors Hinsdale and Demmon for the preparation of this volume. For their sake, and for that of the University, it is hoped that it will have a wide circulation." ¶ Arrangement has been made with the University authorities whereby this book and THE MICHIGAN ALUMNUS can be secured for one year for the price of the book, $5.00, or if the half morocco binding be desired, $6.50. This will apply on renewals, as well as new subscriptions, and we earnestly hope that this will prove an attractive opportunity to many alumni, who wish to learn more of the past of their Alma Mater.

THE BOARD IN CONTROL OF ATHLETICS

Notwithstanding the fact that we gave some space to what has been known as the "athletic situation" in the last number of THE ALUMNUS, we find that we must needs open our columns for further discussion. While some may consider this consideration of the University's athletic policies as somewhat an over emphasis of that which is really subsidiary; we feel ourselves justified by the seriousness of the situation, and by the fact that deeper questions than those of athletic policy are involved. We refer, of course, to the moot question as to whether the final word in athletics shall rest definitely with the Regents or with the Faculty; whether athletics shall be viewed from a purely business or from an academic point of view.

We believe that the Regents are reluctant to involve themselves too deeply in this question and that under certain conditions they would be satisfied with Faculty control. These conditions the Regents have set forth in a set of resolutions which took the place of those published last month, which were rescinded at the November meeting. It will be remembered that under those rules, as published, there were to be two undergraduate representatives, an alumni member, and the Professor of Physical Culture, and four members elected by the various Faculties. The new resolution, which is a modification of the first legislation, reads as follows:

RESOLVED: That the Board of Regents create a Board in Control of Athletics, the scope and duties of said Board to be afterwards defined,

RESOLVED: That it is the sense of the Board of Regents that the Board in Control of Athletics shall be responsible to the teaching force of the University and that Faculty control be preserved by means of a majority representation of Faculty members on the said Board in Control of Athletics,

RESOLVED: That this Board of Control be composed of eight members as follows: That the Professor of Physical Training and director of Waterman Gymnasium be a member; that four Faculty members, one each from the following Faculties—Literary, Law, Engineering, and Medical, Homœopathic, Dental and Pharmacy jointly, be appointed by their respective Deans in conjunction with the President; that one graduate member be appointed by the Directors of the Alumni Association, and two undergraduate members be appointed by the Student Athletic Board, and that the Board so constituted be confirmed by the Board of Regents,

RESOLVED: That this Board be organized by December first next and each year thereafter.

Now that the Regents have settled upon a plan for the modification of the Board in Control, which promises some possibility of a practical working basis, the solution of the problem appears to rest largely with the Faculty. Above all things, we hope that the new Board will be chosen to work in harmony. That is the first essential, and we are inclined to believe that under the circumstances, this can be procured more easily by this second method of appointment than by the first. The situation however, it must be confessed, is not entirely cleared yet and there are some important questions as to the exact status of the new

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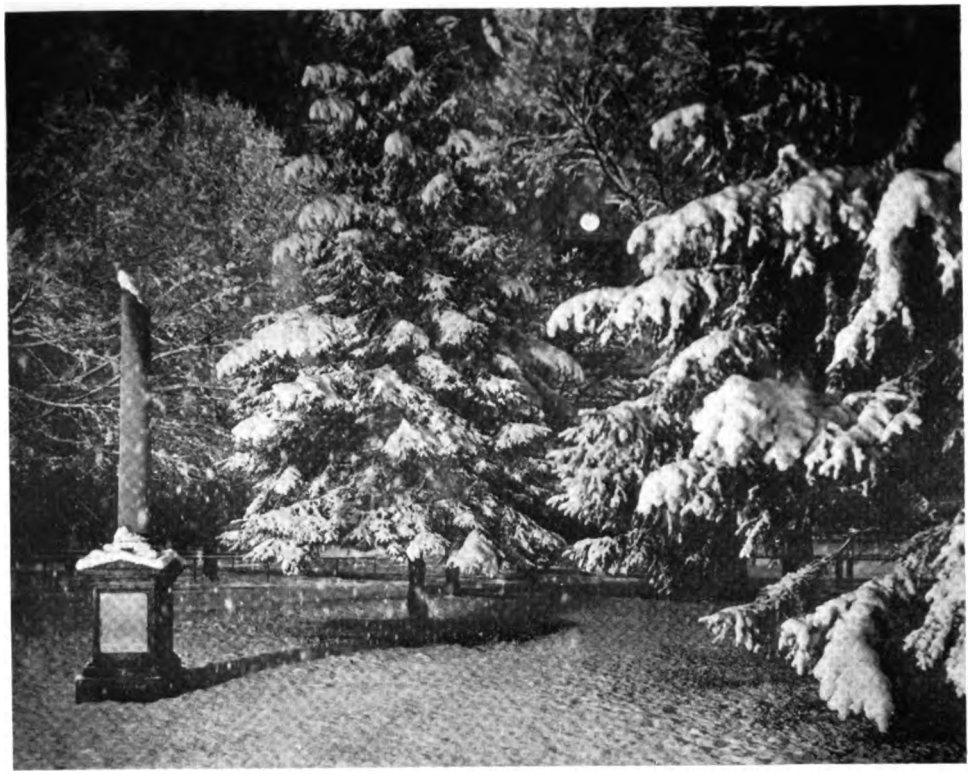

A SNOWY EVENING ON THE CAMPUS
(NEAR THE LIBRARY)

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Board, which will have to be settled eventually. It is current report that the Regents declined to give the final authority definitely to the University Senate, although, in the words of the resolution as given above, the Board in Control of Athletics is to be responsible to the "teaching force of the University." How this shall be accomplished without reference to the University Senate, the only complete organization of the teaching force, remains to be seen.

MICHIGAN MEN IN THE CONSTITUUIONAL CONVENTION

As documentary evidence of the value of the University to the State, we publish herewith a list of Michigan men, who are delegates to the Constitutional Convention, now in session at Lansing. This body is acknowledged to be the assembly most representative of the best the State of Michigan has to offer which has perhaps ever met, and it is gratifying to note that forty-four of the ninety-six delegates are former students at the University and of these thirty-seven hold degrees. Included in this number is one Regent of the University, Levi L. Barbour, '63, and aside from these, the Faculty is represented by one member, John A. Fairlie, Professor of Administrative Law. With the exception of two or three, every district is represented by one or two Michigan alumni. In the second, twenty-first and twenty-seventh three graduates of the University have been elected. The list by districts follows:

First District
Henry M. Campbell, '76, '78*l*, Detroit.

Second District
Clarence M. Burton, '73, '74*l*, Detroit.
Levi L. Barbour, '63, '65*l*, Detroit.
Charles C. Simons, '98, '00*l*, Detroit.

Third District
Patrick J. M. Hally, '91*l*, Detroit.

Fourth District
William C. Manchester, '96*l*, Detroit.
George W. Coomer, '71*l*, Wyandotte.

Fifth District
Clarke E. Baldwin, '96*l*, Adrian.
Leslie B. Robertson, '91*l*, Adrian.

Sixth District
Victor Hawkins, *l*'87-'89, Jonesville.

Seventh District
Lawrence C. Fyfe, *l*'71-'72, St. Joseph.
Victor M. Gore, '82*l*, Benton Harbor.

Eighth District
Guy J. Wicksall, '95*l*, South Haven.
Benjamin F. Heckert, '68*l*, Paw Paw.

Ninth District
Delos Fall, '75, Albion.

Tenth District
John Archibald Fairlie, Professor of Administrative Law at the University
Martin J. Cavanaugh, '87, Ann Arbor.

Fourteenth District
William M. Kilpatrick, '66*l*, Owosso.
Lawton T. Hemans, *l*'87-'88, Mason.

Fifteenth District
John M. C. Smith, '78-'79, *l*'79-'80, Charlotte.
Charles H. Thomas, '92*l*, Hastings.

Sixteenth District
Henry T. Heald, '98, *l*'98-'99, Grand Rapids.

Seventeenth District
Roger I. Wykes, *l*'93-'94, Grand Rapids.
Horace T. Barnaby, Jr., '02*l*, Grand Rapids.

Eighteenth District
Justin L. Sutherland, '99*l*, Portland.

Nineteenth District
Frank R. Monfort, '96-'97, '00*l*, Ithaca.

Twentieth District
Charles D. Thompson, '93-'94, '96*l*, Bad Axe.
James H. Hall, '74*l*, Port Austin.

Twenty-first District
Theron W. Atwood, '75*l*, Caro.
William E. Brown, '87*l*, Lapeer.
Walter S. Wixson, '83*l*, Caro.

Twenty-second District
Ernest A. Snow, '96*l*, Saginaw.

Twenty-fourth District
James Van Kleek, '70*l*, Bay City.

Twenty-fifth District
Archibald Broomfield, '02*l*, Big Rapids.

Twenty-sixth District
Roswell P. Bishop, '67-'69, *l*'70-'72, Ludington.

Twenty-seventh District
Leonard F. Knowles, '01*l*, Boyne City.
Medor E. Louisell, '96*l*, Frankfort.
Eugene F. Sawyer, '73*l*, Cadillac.

Twenty-eighth District
Osmond H. Smith, '85*l*, Harrisville.

Twenty-ninth District
Andrew L. Deuel, '80*l*, Harbor Springs.
Willis L. Townsend, '91*l*, Gaylord.

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Thirtieth District
Frank D. Mead, '79, Escanaba.
Thirty-first District
Richard C. Flannigan, *l'77-'78*, Norway.
Charles H. Watson, *'99l*, Crystal Falls.
Thirty-second District
Gordan R. Campbell, *'93l*, Calumet.

THE NOVEMBER MEETING OF THE REGENTS

The Board of Regents assembled in the Regents' Room, Nov. 15, 1907, with all the members present excepting Regent Carey.—The request of the city that the University bear half the cost of installing the sewer on State St., opposite the Athletic Field, was referred to the Committee on Buildings and Grounds for consideration and report.—Professor Van Tyne was allowed to expend $50 of his budget for special lecturers in history.—The following persons were reported by the Registrar of the University as candidates for degrees which were ordered conferred as follows: Bachelor of Arts, Ottilie Kunigunde Grauer, Mary Kate Malcomson. Doctor of Philosophy, Henry Huizinga.—The sum of $75 was appropriated for the Department of French for the purchase of language graphophones for aid in the study of the pronunciation of French.—The invitation to the Board by the University of Michigan Union for lunch at the new Club House, Dec. 13, was accepted by the Board.—It was voted that the minutes of the June meeting, page 145, be corrected to read, the salary of Professor E. D. Campbell be $3,000 as Professor, and $500 as Director of the Chemical Laboratory.—A number of assistants in various departments were appointed at a small salary.—John H. Griffith was appointed Assistant Professor in Engineering, salary $1,800.—The title of Julius O. Schlotterbeck was made Professor of Pharmacognosy and Botany, and Dean of the School of Pharmacy, salary $2,500.—The salary of Professor F. G. Novy was fixed at $3,500, and the resignation of George Hunt, assistant in descriptive geometry, was accepted.—Upon the recommendation of the Superintendent of University Hospitals, Jennie Grace Newcombe, Capitola Lucy Morley, and Anna Ede Marshall were granted certificates of graduation from the Training School for Nurses.—In accordance with the recommendation of the Law Faculty, the degree of Bachelor of Laws was conferred upon Fred Henry Haggerson.—The Dean of the Department of Law submitted a report of the following gifts to the Law Library, which were accepted by the Board, and the President was requested to transmit the thanks of the Board to the donors: 1. Two hundred volumes from the law library of the late Thomas B. Dunstan, of Hancock, Mich., presented by Mrs. Mary A. Dunstan. 2. The advance sheets of the Philippine Reports, as published in the Official Gazette, secured for the Library by the Honorable Dean C. Worcester. 3. A Church Notarial Commission, of 1758, framed and presented by the Honorable David E. Heinemann, of Detroit.—The sum of $30 was appropriated for the purpose of providing shelving for the architectural folios in the Engineering Library.—A communication from the Librarian of the University, relating to metallic shelving in the third floor of the Library was referred to the Committee on Buildings and Grounds for further consideration, and the request of the Librarian for another typewriter was referred to the Auditing Board with power.—The Board then took a recess and met at two o'clock when a resolution adopted at the last meeting relating to the reorganization of the Board in Control of Athletics was rescinded and another resolution, which appears elsewhere, was adopted in its place.—The following communication from the University Senate, relating to certain changes in the University vacations during the college year, was

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submitted and the schedule was adopted by the Board:

1. That the Thanksgiving Recess be reduced to a single day.
2. That the Holiday vacation extend from Dec. 23rd to Jan. 2nd, both days included (with adjustments).
3. That the Spring Recess be put one week earlier and commence on the Friday before the second Wednesday in April.
4. That the Annual Commencement be put one week later and be held the last Thursday in June.
5. That the Fall opening be upon the Tuesday next preceding the first Thursday in October, except in years preceding leap-years, when it shall be upon the Tuesday next preceding the first Wednesday in October.

—The sum of $31.57, the expenses of Professor Hussey and Mr. Marks in taking a trip to Chicago for measurements of the Observatory dome, was appropriated.—It was voted that the Board proceed with the erection of a new Chemical Building in the immediate future and that such building be provided, for the present at least, with quarters for physiology, electrotherapeutics, and materia medica.—The sum of $209 was appropriated for the purchase of furniture for the Homœopathic Hospital.—The sum of $150 was appropriated for the entertainment of the American Association of Universities to meet in Ann Arbor, January 9 and 10, 1907.—The Board then adjourned to Friday, Dec. 13.

THE FOURTH ANNUAL UNION BANQUET NOVEMBER 15, 1907

With a larger number seated at the long tables in Waterman Gymnasium than ever before, over 950 in all, the fourth annual dinner of the Michigan Union, held November 15, proved a great success. The menu varied little from those of previous dinners, and included the usual half chicken for every person present. The dinner was served for the Union by the manager of the Union Club House, which had been opened only two days before, and everything was cooked in the Union's own kitchen. Although the committee had expected but 900 guests at the tables, there were over 950 present and this additional number necessitated some rapid readjustments, which were made, however, with only a very short delay.

After the dinner had been served, President Angell rose to introduce the toastmaster, the Hon. Charles Arnette Towne, formerly Senator from Minnesota and recently Congressman from New York. Dr. Angell said:

Gentlemen of the Michigan Union:

It is under happy conditions that we meet here this evening. The presence of this great company of graduates and undergraduates shows how deep is the affection and interest already existing for this Michigan Union. We meet under two especially favorable encouragements tonight:

Last year the Michigan Union had a name, but no local habitation. Tonight the Union has not only a name, but a home,—a home endeared to us by the memory of that learned professor and eminent jurist, Judge Cooley, who so long was at the head of the Law Department of this University, the memory of whom is deeply cherished by every man who had the good fortune to come under his instruction. I think it may be said that he touched more of the graduates of this Universitw personally during the five and twenty years of service in the Law Department than any other professor who has sat upon the Faculty, and wherever you find a man who has had the good fortune to be under his influence you find one who reveres his memory. Therefore, I think it is well that that old home of his has furnished a home for the Union; and that something of the benign influence of that gentle and lovable and great man may fall upon every young man who comes within its portals. No better fortune could come to any youth. If the Judge could have looked forward to this day he would have

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desired that it might be the home of the coming young men of this great University; for he loved young men and it was his delight to do whatever he could for them. I congratulate the association upon this good fortune at the very outset of its career.

And again we have another gift of good fortune tonight,—namely, in the presence of our toastmaster, who has come seven hundred miles to give us the pleasure of his society.

It is said that seven cities claim to be the place of birth and the home of the great poet Homer, and it is very doubtful if he was born in any of them. Three great states claim an interest in the life of our toastmaster tonight, and he is still a young man,—the great commonwealth of Minnesota, which he represented with such dignity and ability in the United States Senate; the great state of New York, whose affairs he attended to in the lower house of Congress; and, especially the State of Michigan, which has the honor of giving him birth and collegiate education.

I might almost say that a fourth nation holds still another claim upon him, for I have lately learned that the King of Korea had called him to become official advisor in public affairs. Unhappily, however, for the King of Korea, the Japs got there a little too early for him, and the King went out of business. Otherwise, I should introduce him as the prime minister of Korea. However, I have reason to believe that intimacy with the Korean language has not deprived him of his ability to use his mother tongue.

I take great pleasure in presenting to you, as toastmaster of the evening, the Honorable C. A. Towne, of New York.

Mr. Towne then spoke in part as follows:

Dr. Angell, fellow alumni, and undergraduates of the University:

A consideration of this very interesting assemblage carries to me no small degree of embarrassment in respect to the precise and proper form in which I should address you. It is an infinite happiness almost for me to be with you tonight. I am somewhat moved by the terms which the President has used in presenting me to you. It has been my experience that it was the business of the toastmaster to introduce other people. His introduction of me has been so kind as almost to make impossible a fitting rejoinder to it.

I have had occasion, in recent years, to travel extensively in various parts of the land and everywhere I have been it has been a pleasure for me to speak to, and come in contact with, men who have been identified with the University of Michigan. Whether I have been in Europe, Asia or in the islands of the sea, I cannot recall one single place where I have not met someone who has not had association with the University. I am told that you have an organization in Ann Arbor now known as the Cosmopolitan Club, whose membership is open to students from foreign provinces. This is a most satisfactory feature of university life, for it demonstrates our cosmopolitan and democratic phases.

Dr. Angell has referred to my connection with the Korean government. . . . By the time I reached the King of Korea, there was no longer a Korean question. It was a Japanese question,—Japanese and American. Now Japan as a power is to the other side of the sea what America is to this side. The history of the next fifty or one hundred years is to be centered about the Pacific ocean. The growth of Japan, as manifested in its geographical extension and the increase of its commerce, holds an immediate and personal interest for us. Today there is a Pacific ocean separating us. God grant that it may remain such. However, it will take the best of diplomacy and management, and an unprecedented display of self-control to avoid a clash between the United States and Japan. I am no alarmist. If a war ever comes it will be because the deliberative statesmanship of one side or another wants it. It will not come as the result of an insult extended to some Japanese subject in San Francisco, nor will it result from a street brawl in Seattle. Such an institution as we have here in the University of Michigan can do much by creating an influence from which there shall flow a universal desire for peace as well as for progress. It should be the organizer of an international tribunal before which nations shall come and submit their cases; and cease to turn to the ruthless arbitrament of war.

Mr. Towne read a telegram from Mr. Jerome Crowley, '00*l*, explaining Mr. Crowley's absence. Mr. Towne then called upon Mr. W. W. Wedemeyer, '94, '95*l*, to respond to Mr. Crowley's toast, "Michigan Loyalty." Mr. Wedemeyer spoke at length of Michigan loyalty as exhibited by many distinguished alumni. In the course of his remarks he paid tribute to President Angell, the Deans of the Dental and Forestry Departments, and the toastmaster, Charles A. Towne.

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As the next speaker, Mr. Towne introduced Frank G. Kane, '08, who spoke on "The Undergraduates and the Union":

From talks with those who know, or at least with those who ought to know, I am led to the belief that twice in the life of even the hardiest undergraduate he has license to be afraid: once when he rises to speak to or for a large body of his fellows, and again when he is first called on in President Angell's international law. The latter is the more completely overwhelming. Now, when the two causes for nervousness, the presence of the President and of the large body of students, are brought together, how much more earnestly may not the undergraduate claim the indulgence which the world has seen fit to extend the student, since the days when Zeno taught in the painted porch.

To me it has always seemed a pity that the banqueters at feasts where I have been called upon to respond to toasts were not privileged to hear my real response. Tonight I know you are not going to hear it, no matter how keen your ears. Made up of nobly-rounded periods, expressive of ideas that ought to be dwelt on, it is to be declaimed in imagination before an enthusiastic assembly, also imaginative, when I shall have resumed my seat.

The annual Union banquet partakes largely of the nature of a round-up, a balancing of the books. Here the three components of a strong university,—Faculty, alumni and undergraduate bodies meet to render account of the stewardship which each bears,—to review the achievements of the year, to view the present tendencies, and to project plans for the direct and indirect strengthening of the University. At such a time, emphasis must necessarily fall upon coöperation. And, therefore, in what I have to say as to the sentiments and activities of the undergraduate of today, I shall speak with reference to the question: Are we doing our share?

Of late years there has been a leaven of seriousness in the undergraduate's life at Michigan. It has come through his gradually realizing that something or other, some force or other, was lacking in college life here. What the missing element could be he was for a long time at a loss to determine. Until he found it, no such effort as the undergraduate is today putting forth with an idea to strengthening the University could possibly be made. He had first to be his own philosopher, thinking out the theory on which to erect his institutional solution of the problem. The students were here. The elements of democracy were here. What, then, was lacking? That organization which gives force to the freedom of the individuals, and directs that force through an inspiring rather than any oppressively formal institution.

The plan of organization came with the formation of the Michigan Union. Its scheme was worked out in the hopes for and activities of the Union. Its tangible manifestation was secured less than a year ago when the Union was provided with a home. Its future is secure, we believe, because of our ambitions to make that organization permanent, interesting, life-breathing.

When one comes to sum up the activities and benefits which the Union is to embrace, he no longer wonders why the undergraduate concentrates his attention on it. To the right-minded student, it is not merely an institution to provide a grill-room, a lounging room, billiard tables, and files with the latest newspapers and periodicals. It is to be the center of undergraduate social life, the means of expressing undergraduate opinion, the medium through which is to be stimulated that desirable intercourse between teachers and pupils so much needed in a university where classes are large and the distance between professor and pupil liable to increase.

Already we note on the campus the influence of this institution. The college publications are quick to accept its dictum as the verdict of the student body. The different honorary societies are tending to sound its opinion on men and measures. And most of all is its spirit to be seen in the more deliberative attitude that the student body is assuming on questions affecting the University.

I think that we can directly credit to the Union the ever-increasing sentiment against the "rah-rah," as he appears in dress, in manner and in speech. The same spirit has led them to be courageous but not impertinent in the crises through which they have but lately passed in the trend and tone of their athletics. It has led them to see that there is something in victorious athletic representation, and even more in sound athletic representation. It has given them breadth and power enough to realize the importance of such features as forensic contests with reference to the prestige of the University. It has killed antagonistic class spirit, and has made other affiliations secondary. Especially is it teaching the undergraduate that as an integral part of the University of Michigan he has obligations, as well as rights and privileges, to share with the Faculty and alumni.

In other words, the study of himself and his environment that called forth the idea

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and plan of the Michigan Union is making the Michigan undergraduate a more capable, self-reliant, appreciative, dignified young man.

Is there any danger in the trend? Does it tend to make us too much the man and too little the youth? Is it robbing us of a wholesome forcefulness by making us stop too long to consider before we act? Are we in danger of becoming mollycoddles, afraid of distinctive dress, campus vernacular, and the vigorous enunciation of the locomotive yell?

I do not think there is a man here who would answer in the affirmative. There is in the present-day undergraduate's activity too much opportunity for the interaction of sound opinions on faulty judgments, with its resultant wholesome conclusion to admit of anything but a sturdier college spirit of the right type for Michigan. Nothing better calls attention to this than the evident realization on the part of the students that in some things they have failed, and must yet put their shoulders to the wheel for many and many a turn before they have converted the failures into successes.

But now that we are in possession of the institution through which to work effectively, we should be able to gain the desired ends speedily enough. The point is that the spirit is keen among us to reach the ends we have in view,—to be democratic and to be of use to the Union. In our efforts we are not holding aloof from the other bodies in the University, the Faculty and alumni, but inviting their coöperation We know that our aims will be fully attained only through your active participation with us. We feel justified in asking help from you, material and moral support, because we think the project we have on hand is making directly for the strength of the undergraduates, and, therefore, for the strength of the body of which the undergraduate group is a member.

It may be a question with some as to whether our effort, so plainly marked along a certain line, is progress. Time alone can tell. Time alone submits the verdict on progressiveness or retrogression with reference to any plan or policy. The best a man can do is to make up his mind conscientiously as to the value of a plan, put into the attempt to execute it the very best he has in him, and hope for a favorable judgment.

We think that we are on the right track. We know we are advancing along a definite front. And confidently we expect to see our efforts in behalf of Michigan Union rewarded by the growth of the University of Michigan through the strength of its undergraduates physically and mentally, through the increasing friendliness and helpfulness of intercourse between the students and the Faculty corps, through the loyalty and service of its alumni, through the broadening of its democracy and the solidifying of its better type of college spirit. Some day we know we shall look upon an even greater and grander University of Michigan. In this each of us should so act and so serve that when that time comes he may be able consciously to feel glad that in his undergraduate days he did his share.

John M. Haverty, '99*l*, in behalf of the Pittsburg Alumni Association, then presented the three medals which have been given for the past few years to every track athlete who has broken a record. He said:

In the year 1898 I had the great pleasure and honor of listening to the Honorable C. A. Towne, our worthy toastmaster, in his celebrated address, "Lest We Forget," delivered in University Hall here in Ann Arbor. At that time he gave us much to think about. Tonight I thank the honorable toastmaster for giving me a thought upon which I may make a few remarks,—the attitude of eastern colleges toward the Michigan graduate in the east. We are often compelled to stand fighting the battle of Michigan, particularly since the Pennsylvania contest of last year. I still believe that the thousands of Michigan alumni, not only in the east, but all over the land, are with us in the battle we are about to enter, —that their sentiment is that Michigan tomorrow must and will win.

Three years ago, at a meeting of the Pittsburg Alumni Association, the question came up as to how we might express the great gratitude that we owe to our University. We decided that it would be well and fitting that we should make easterners respect the name of Michigan by placing in their mouths the names of Michigan men who have broken records. We decided to take the track athletics, with the idea of offering as a memorial, a medal to any Michigan student who would, in track events, break a record already in existence, or in other words make a new record in any event occurring in any of the following contests: Western Conference Meet; the Annual Varsity Meet; and the Chicago-Michigan Meet. During the past year this arrangement has been subjected to the following changes: The Ohio State Meet was substituted for the Chicago-Michigan Meet, and the Eastern Intercollegiate Meet, held in Boston, was substituted for the Western Conference.

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Three records have been broken by Michigan men in these meets during the past year: The first record broken was by John C. Garrels, who, on May 11th, 1907, during the Varsity Meet, hurled the discus 140' 4½". Floyd Rowe was the next man to break a record. On June 1st, 1907, at the Intercollegiate Meet at Boston, he ran the two mile race in 9 min. 34 4/5 sec. In the Michigan-Ohio meet, Edward B. French broke the broad jump record by jumping 23' 2".

Mr. Garrels, I understand, is not present. I now present to Mr. Rowe and Mr. French the medals."

Mr. Rowe and Mr. French then came forward and received the medals amid applause, after which the toastmaster introduced the Governor of the State, Fred M. Warner, who spoke on "The State and the Union."

"Toastmaster, Dr. Angell, Friends: While we are waiting for the victory tomorrow, it has been very pleasant to gather here for social intercourse and to enjoy the hospitality of the Michigan Union. This is a happy occasion,—made so by the acquisition by the Union of a clubhouse. Here, I understand, the students gather daily with their fellows and to learn their ways. Such intercourse is conducive to the development of personalities. It is a common meeting place, where all are on a level; all classes are welcome and work together for the upbuilding of character. It is good to know that all share in this enterprise and the great work which is being accomplished.

Organizations such as this create and spread an influence which affects the state. It is helpful for citizenship. It develops a proper respect for the rights and privileges of others. Above all, it develops that helpful co-operation which tends to the betterment of mankind. The work entered upon here in this matter of co-operation will, in after life, prove helpful in all things pertaining to the state and nation. It is for this reason that the state is deeply concerned. I makes for better citizenship. On behalf of the state I wish God speed to this organization.

I might say that here, at the seat of learning in our great state, it is proper to observe that the public school system of Michigan is a source of pride and satisfaction to us all. In our fundamental law, the constitution, provision was made for funds for our common schools. The Constitutional Convention has talked of taking these funds from such usage and placing them in other funds. I believe that any such insertion would bury that constitution without a doubt at the hands of the people when it is brought forth for ratification. I believe that funds collected from corporations should go into the primary school funds. Those thirty pioneers to whom we owe so much realized full well that the great state, the state worth having and worth striving for, cannot be attained by an uneducated people. The weak nations of the earth are those whose people dwell in ignorance. It is in the common school that the foundation is laid. It is our duty to keep that fact constantly in mind.

So broad were laid the foundations of our educational system that provisions were made to meet the needs of the normal schools, an agricultural college, a school of mines, and, as a crowning feature of this system, the University of Michigan. Through the generosity of the people of Michigan the name of this great institution has been made known throughout this entire land.

The last legislature saw fit to increase the annual appropriation by something like $250,000.00. I think it acted wisely. I believe that the best investment that Michigan makes is the money she puts into her educational institutions.

John O. Reed, Dean of the Literary Department, was then called upon to answer to the toast "Academic Integration." Professor Reed spoke in a particularly happy vein, and kept everyone in good humor with good stories and ready wit. There was a serious side, however, in which he presented some of the problems which a recent survey of some of our sister universities had brought to his attention. Inasmuch as it was past midnight when he rose to speak, he omitted a portion of his speech which is given here in full.

Academic Integration means many things. First of all it means no pessimism; it means hope and enthusiasm. It means no carping criticism; in the expressive language of the street, it means no "knocking." The watchful engineer always stops long enough to "take the knock" out of his engine. To put the oil just where the screech is, and to see that everything is working smoothly.

Academic integration means therefore, "no knocking," first because "it scares the animals." It disturbs both students and

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Faculty. It produces unrest, distrust and discontent. It lowers the social, intellectual and moral tone of the entire institution, and seriously detracts from its vigor and efficiency as a formative and educational agent. In the second place, this carping criticism, this "knocking" seriously interferes with the conduct of business. An institution that is so shot through with petty factional disturbances and unworthy jealousies, that whenever any proposition comes up for consideration, ulterior motives are at once proclaimed as reasons for its defeat; that suffers from academic feuds and guerrilla warfare, such an institution must inevitably endure the humiliation of drifting rapidly astern. It must see matters of great moment and questions of far-reaching policy settled not by serious thought and temperate discussion, but by appeals to prejudice and to petty personal interest. That such a condition is always possible, and that when once set up, it is most difficult to correct, the history of faculties and of institutions, of Legislatures and of nations abundantly testifies. It is as necessary to inspire and maintain confidence in the deliberative as in the financial world if peace and prosperity are to continue.

Again, academic integration means "team work." It means getting together, getting in line; all for one and one for all; no cliques, no vested interests, no closed corporations, no absorbing and absorptive organizations which must suck the life out of everything else. It is this idea of common interest in all University activities which the Michigan Union represents. Here are no Greeks and no Barbarians, here are Michigan men, shoulder to shoulder keeping step with the forward march of the whole University. All parts of the University must feel this influence; every Department, every Faculty, every class, every organization and activity must acknowledge and exemplify this underlying principle.

Moreover, academic integration means concentration of effort and conservation of energy. It means no duplication of parts, no useless machinery. It means unification in administrative process; simplification in method; increase in efficiency, in out-put, and in quality. Instead of seven different gates for entrance to the University, unequally manned and indifferently guarded, it means one gate through which must pass all those who hope to avail themselves of its advantages. This does not mean that the entrance requirements for all Departments should be the same; far from it. It does mean however, that the requirements for every Department should be administered with the same care, the same vigor and the same attention to detail. Not only is this demanded by simple justice to the student, but our academic self respect at home and our good name abroad demand it. Instead of seven different offices for keeping record of the work of students, each employing a Professor to do the work of a clerk, either in connection with or in addition to his academic duties, academic integration would suggest one central office, under modern business management, fully equipped with clerks, stenographers, typewriters and operatives, with files and records of up-to-date form and system, where all the information is readily, quickly and intelligibly accessible. It means putting the clerkship in the hands of a clerk and getting intelligent service. It means putting a $3,000 man on a $3,000 job and getting $3,000 service or knowing the reason why. It means economy and efficiency combined.

But academic integration means far more than simple legislative or executive detail. It means unity in aim and accomplishment in all the educational machinery of the state. It means that each part of the great educational machine maintained by the state shall perform its function perfectly without encroaching upon the domain of any other part. That the district school, the High School, the Normal School, the School of Mines, the Agricultural College and the University shall each fulfill its appointed function loyally, efficiently and with an eye single to the best interests of the State as a whole. Michigan is unfortunate in this, that the various educational interests are represented by separate institutions located in different parts of the state. In this regard, she is at a distinct disadvantage when compared with Ohio or Illinois or Wisconsin. These states have had the wisdom to unite their Agricultural College with their University in each case and the results have been most beneficial. Each part strengthens and supports the rest. The ideal University has not yet been organized, but when it does come. we shall find it to contain all branches of instruction above the High School; with the Normal Schools, the School of Mines and the Agricultural College forming separate Departments of the University, all working in harmony, for one end, the production of an educated citizenship in the State; all Departments enjoying the benefits of common interest, common purpose, common sustenance, and common direction.

Again academic integration takes firm hold upon the educational situation from a still higher standpoint. It involves community of scholarly ideals and recognition of academic standards as fundamen-

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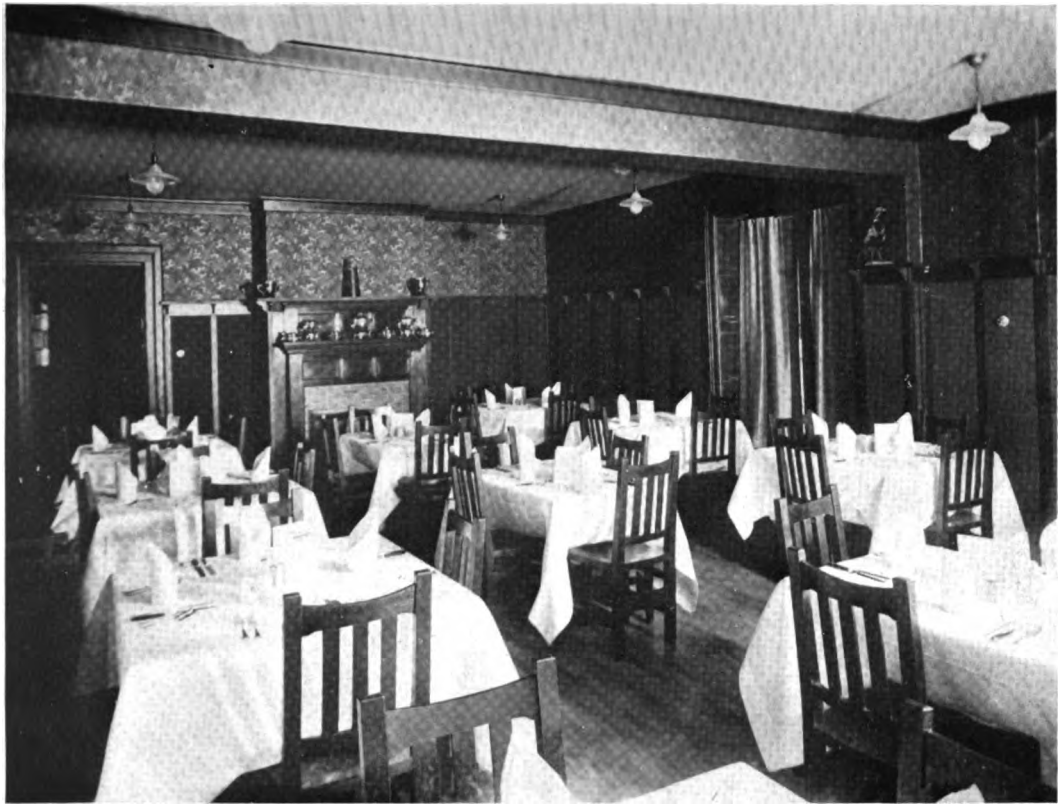

THE DINING ROOM IN THE MICHIGAN UNION

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tal to the highest success in every line of human effort. It shows itself in the desire of the medical man to secure for himself a substratum of liberal culture upon which to build his specialized professional knowledge. In the engineer who desires a knowledge of history, of law, of literature, of philosophy and of economics, not alone because such knowledge will make him a better engineer, but because it will make him a more intelligent citizen. The student of law feels and knows that while he must earn his bread by the hard technicalities of the law yet he must feed his mind upon science and literature, upon philosophy and history if he is ever to reach the stature of intellectual manhood. And all men, whether physicians or engineers, or lawyers, or business men, or teachers, demand this broad foundation of liberal scholarship not so much for its commercial value as for its personal, its reflex influence upon their tastes, their ideals and their inner lives.

It is this aspect of liberal education, which I believe to be of paramount importance. It is valuable to men, not alone for what it enables them *to do*, but for what it encourages them *to be*. It not only forms but furnishes the mind with glorious pictures of future possibilities. I believe the majority of men are forced to spend the greater part of their lives in the company of their own thoughts, and hence that education is best which best fits a man to be his own companion; which gives him such a liking for books that he will go to the library rather than to the saloon to while away a tedious hour, which opens his eyes to the beauties of nature and enables him to find companionship in her presence; which teaches him to recognize in the mirror of humanity, the composite image of true manhood, and through a sense of his own weakness shows him how to bear prosperity without arrogance and adversity without complaint.

And finally academic integration means training for service for the common good. It is the educated hand, eye and brain readiness to serve, combined with that wisdom which is "profitable to direct." It is breadth of view and sanity of judgment; it is culture with its coat off, ready to get into the trench if needed, and at all times able to distinguish between activity and usefulness; it is that happy combination of idealism and horse sense, of aspiration and perspiration which must energize and direct the world.

Now it is the function of the Michigan Union to bring in this era of academic integration with all its glorious consequences. The crown of the University of Michigan is her magnificent body of alumni. When I think of Chicago, that marvelous growth of the past fifteen years, sitting by her beautiful lake, her head annointed with oil, and her cup running over,—when I see Wisconsin paying fabulous prices for blooded horses and cattle in order to expend the bounty of an indulgent Legislature, when Illinois can spend $50,000 a year for the encouragement of graduate study, I am comforted by a remark which I heard on my recent visit to these institutions,—"There's one thing which Michigan has, which we lack, and which we cannot buy,—and that is your glorious body of alumni!" Therein lies the hope for the future of this University! Let the Alumni stand together, and I have faith to believe that the people of Michigan will deal liberally with us in the matter of financial support. Let us bring in the era of academic integration and let our cry to the future ever be:

"O, salve, Universitas, Michiganensium, Michiganensium"!

The banquet was then brought to a close with "The Victors" sung by the glee club, accompanied by the mandolin club. Louis Elbel, '96-'99, the composer of the song, led the combined clubs.

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PHI BETA KAPPA, ALPHA OF MICHIGAN*

As a result of an interest felt by teachers and students of the University for many years and openly expressed and acted upon, first, about six years ago and, secondly, in the early spring of the present year, a chapter, the first in the state, of the society of Phi Beta Kappa has finally been installed at the University of Michigan. The Installation Meeting was held in Sarah Caswell Angell Hall on Wednesday evening, November 13, when in the presence of the newly organized chapter and of its invited guests, members of the kindred society of Sigma Xi and students from the senior class of the Department of Literature, Science and the Arts, the President of the United Chapters, Professor E. A. Grosvenor, of Amherst College, formally presented the charter.

The new chapter comprises at this time about sixty members. Most of these belong to the various faculties and about half are connected with chapters of Phi Beta Kappa at other colleges. Nineteen, however, elected last spring to the "Alpha Honor Society," a preliminary organization now superseded, have been chosen from the class of 1907, and elections will be made during the coming spring from the present senior class of the Department of Literature, Science and the Arts and annually from the classes that follow. Also alumni, for notable achievement both since graduation and, if a feasible method of selection can be found, as of their various graduating classes, may be elected to membership in the chapter.

In the elections from the senior classes the primary ground of distinction is manifested excellence in scholarship. In any one year, moreover, not more than one in ten can be chosen from all the members of the class and none are eligible who have pursued less than half of their studies in the humanities—in literature, history, philosophy and allied branches including mathematics. Of course the number actually elected may often be less than one in ten, as already in the class of 1907; for excellence, not any stated number, is what the society seeks.

With regard to the character and purpose of Phi Beta Kappa it should be said here that the society, although originally organized in 1776 as a secret association and although the first of the Greek letter fraternities now so numerous at the educational institutions of the country, is no longer in any sense of the word an order or secret body. It has lost, too, any distinctively social character that in the first years of its history it may seem to have had. Indeed, although from the start it has been, as always it must be, an association for good fellowship, its founders were really and avowedly banded together, not merely for the pleasure of companionship,

*(Note: The Michigan Chapter of Phi Beta Kappa was installed Nov. 13, 1907, with 64 members. The following are the officers: President, Professor Alfred H. Lloyd; Vice-Presidents, Professors Fred M. Taylor, William H. Hobbs, and Frederic L. Paxson; Secretary-Treasurer, Professor John A. Fairlie, with the five officers named above as Executive Council. The charter was granted to twenty-five members of Phi Beta Kappa upon the University Faculties, who with others selected by them were already organized as the "Alpha Honor Society," but all the members of this society were at once elected to the new chapter. The following members of the class of 1907, who composed the undergraduate membership of the Alpha Honor Society thus become members of Phi Beta Kappa: Arthur Charles Cole, Charles Phelps Cushing, George Bion Denton, William Wells Denton, Floyd Carlton Dockeray, Helena Lois Duschak, Frances Mary Eschenberg, Dorothy Minnie Euerstenau, Esson McDowell Gale, Edward Orville Ham, Bessie Winegar Harrington, Irma Antoinette Judd, Edwin DeForest Lacy, Matthew Griswold Pierce, Edna Grace Rauch, Lenna Elizabeth Reed, Nellie Clingan Cuvier Speakman, Phœbe Mildred Stiles, Leo Carl Weiler.—EDITOR.)

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but also for the help that companionship always brings to serious living, and early in the last century the particular interest of serious living to which the society came specially to devote itself was, as it still is, that of scholarship and the responsibilities of scholarship. Phi Beta Kappa, then, is an organization, with the helpful traditions and the stimulating personal associations of more than a century and a quarter, for the fellowship of scholars and through its many chapters it has become a bond of common interest in high attainment among over eighty colleges and universities of the country.

The recent installation of the Alpha chapter of Michigan at this seat of one of the greatest universities of the Middle West is an event that invites more than passing notice. It is an event of general as well as of local interest. Speaking only from the Michigan standpoint some have already referred to it as the most important change at the University in a period of twenty-five years and in this statement there may be no exaggeration. But, to take a wider view and also to avoid all superlatives, any new influence, by which a quickening of the conscious interest in scholarship and in culture so akin to true scholarship is secured at the educational institutions of the west—or of such portions of the east as are not too near the Atlantic seaboard!—must be recognized and watched with keen interest.

Only a very provincial observer can possibly hold that the learning and the culture of the country know no breezes save the well-salted breezes of the Atlantic. Learning and culture, very like the other affairs of a country's life, like the government and the industry, for example, are as wide and, even while possessing a vital unity, are as various as the life itself. The different sections of a country as large as ours have and must have differences of ideal and attitude in learning and in culture and in the education that imparts these. Again, with political and industrial and geographical differences there must go educational differences, and therefore just for the sake of unity and vitality, learning and culture must have adaptability, that is, a certain versatility of meaning. They can not be single or fixed, formally standard or classic in character or manner. Simply, they must be alive to, or alive with, all the elements and interests of the comprehensive life which they are intended to serve.

So the life of this region, to which the University of Michigan belongs, puts a peculiar demand upon its colleges and universities and its learned societies, and any of the latter that, like Phi Beta Kappa, are becoming fellowships of south and north, of east and west, are doing so successfully only by adapting the purposes and standards of their organization to the enlarged and more complex field of their activity. The vigorous, practical life of this region, so recently at the nation's frontier, demands with an emphasis very far from sentimental, not, as some would insist, that there must be no scholarship, but that scholarship must be vital, that learning and culture must recognize and assimilate not some but all things human and not merely things past but also things present. And a chapter of Phi Beta Kappa located here is bound to heed this unequivocal demand; in its attitude, for example, towards the university curriculum taking the broadest possible view of the so-called humanities and never allowing itself openly or covertly—as if these were non-human—to be out of sympathy with the so-called natural or objective sciences.

An important fact, testifying at least in educational circles to the broader and deeper conception of scholarship and culture, is the existence and activity, already at many universities east and west, of the

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younger society of Sigma Xi, which has many points of similarity to Phi Beta Kappa but is especially concerned with the pure and the applied sciences. To some this younger society may seem only a rival, just as to some the humanities and the sciences seem only opposed, but the relation is a more intimate one. The actual history shows more than mere rivalry or opposition. Before the rise of Sigma Xi, Phi Beta Kappa had already widened its doors and had admitted chapters with tests of membership as broad or very nearly as broad as those of the two societies, as now commonly organized, taken together. The younger society, then, has virtually been but an offshoot of the older, or, in a sense that is certainly creditable to them both, an imitator; or, better still, it has been only a result of a natural and mutually useful division of the whole field of scholarship. With rise of the new society, moreover, Phi Beta Kappa has been disposed at times to turn back to its earlier boundaries. But, as of great importance and as special evidence of the common interest here insisted upon, the return has brought a more vital scholarship to the earlier and narrower field. Less than ever before can the humanities be only sentimentally human. Every one of them has and feels its unavoidable dependence both for material and for method and spirit on the objective sciences. Literature feels its needed background of philology and general linguistics; history, art or religion, of sociology and psychology; and philosophy, even of the whole region of natural science. Accordingly, although in general as in the particular case of the new chapter here in Michigan, Phi Beta Kappa may be returning somewhat within her earlier lines, the return is a distinct advance and is at the same time a mark of sympathy and coöperation with the younger society. The change, too, and especially the coöperation show a response to just those demands for vital scholarship which come so emphatically from the spirit of the west—the awakening west—the eastern west.

Nor does what has been said here of the dependence of the humanities on the sciences suffer any depreciation from the fact that often, particularly in the west, the applied science seems even to supersede the pure science. West or east the application of learning is its salvation and as our culture the real life of a country can find it only in wide learning successfully put in action; in comprehensive knowledge of whatever is human effectively applied. The real spirit of the applied science, as it informs and quickens, not indeed the narrow field of some specialist, but the length and the breadth of human need and interest, is what more than any thing else makes scholarship vital and culture real.

Plainly, then, the new chapter of Phi Beta Kappa has a large opportunity or rather its own special part in a large opportunity. In what various ways it may avail itself of this opportunity can not be told or foreseen at this time. Yet, in conclusion, one way, especially important in the relation of the society to the student body is central and is well-known and needs mention here because it has been sharply criticized. This is no other than the public recognition of excellence in scholarship as affected by the annual election from the graduating class, and the objection offered to this—quite apart from the difficulties of selection which are also insisted upon and which are considerable, but which give promise of being effectively overcome—is that western democracy and particularly a long cherished Michigan democracy will be seriously compromised by the creation of an aristocracy of scholars.

Democracy is a very large thing. It is, to begin with, very much larger than Phi Beta Kappa. Also, it is, of course, too large for adequate discussion here, as it is too large for

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the facile use of those adjectives, democratic and undemocratic, so easily affected by many people. Strangely enough, many who have really feared for Michigan's democracy have conceded that scholarship ought in some way to be put at least on a plane of equality—of democratic equality!—with such other affairs of the academic life as society, oratory and athletics and that accordingly there might be some excuse for Phi Beta Kappa even in democratic Michigan. But this is a too grudging concession to Phi Beta Kappa and it shows great confusion in its ideas about democracy. Real democracy must do all in its power to put all men, as well as all the interests and affairs of men, on equal footing in the sense of securing to all equal opportunity, but it can never do without excellence and the cordial, public recognition of it. What renders conscious excellence or publicly recognized and applauded excellence unworthy and undemocratic is, not by any means the excellence itself nor the consciousness or applause of it, but the unconsciousness of its responsibilities. In short, equal opportunity, public recognition of excellence and public service make the real democracy. The west, then, if it would be really democratic as well as vigorous and practical, as in general it must demand high attainment, so in particular at its universities must demand excellence in scholarship, in a vital scholarship, and through all the means in its power must cordially and publicly recognize this whenever attained and endeavor to inculcate among those whom it thus honors a keen sense of their duty in a public service.

If Michigan's new chapter of Phi Beta Kappa keeps ever in mind the saving intimacy of public excellence with public service there need be no fear for Michigan's democracy. There may even be some hope that Michigan's democracy will receive new help to realization of itself.

ALFRED H. LLOYD,
Professor of Philosophy.

BENJAMIN FRANKLIN COCKER

MICHIGAN PORTRAITS—IX

Benjamin Franklin Cocker was born in Yorkshire, England, in 1821 and died in Ann Arbor April 8, 1883. Between those dates is a career of unusually diversified character consummating, as our purpose of brief review lies, in his call to the chair of philosophy in the University of Michigan in 1869.

He was one of the striking figures and strong personalities of the Campus of the last generation. He was tall and lithe, with face thin, nose aquiline, eyes searchingly penetrating. His figure was crowned with long, white hair through which he so often nervously ran his fingers, and which was combed straight back from his forehead. Nor did his unusual aspect and manner belie the expectations they aroused. His students might have great difficulty in recalling the body of information they received from him but they would have none in naming those qualities of his which made him so strong a factor in their education. And if his instruction belonged to days forever passed, its spirit is never to be outgrown. Of its form and content nothing need now be said. His personality was the element that abides.

With whatever well defined lines he might demarcate fields of speculation, kinds of conduct or faculties of soul the impression conveyed by his voice, face and manner was that of a man who felt himself to be in the presence of mystery vast and meaningful. In the apprehension of this his soul quiv-

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ered and throbbed. In the expression of it his voice took timbre that served well its purpose. Into room 21 his classes used to come noisily and carelessly. Often they left as the devout leave a sanctuary. Men have not forgotten their surprise in finding that they had tiptoed their way out of a class room.

His supreme purpose never seemed to lie in the line of discovering and collocating facts. His passion was to apply to life facts of value and ideas of worth. He touched human life with a reverent hand. Everything was subordinate to it. He deepened the sense of it in his pupils. They wondered sometimes what kind of psychology he was teaching, or of philosophy, or of ethics. It seemed to them very like religion. And it was. He did have a distinct philosophical system, but it was the handmaid of religion. He was widely read in contemporary science, but it was in the interest of life. He loved to make himself at home in that dim border-land between metaphysics and theology. But it was in the interest of theology.

His own religious experience and his previous work in the ministry had doubtless given his nature that bent which he maintained in his personal relations and instruction. His hospitality was generous. Students consulted him freely. So in life and books and his place of instruction alike he felt a profound sense of his personal mission, and such was the greatness of his soul that he seldom failed to awaken in others those emotions that made for honor and truth.

ARTHUR WILLIAM STALKER, '84.

UNIVERSITY NEWS

ATHLETICS

MICHIGAN, 8; VANDERBILT, 0

By the small score of 8 points Michigan defeated Vanderbilt on Dudley Field, Nashville, Tenn., on Nov. 2, before the largest crowd that ever witnessed a football game south of the Mason and Dixon line. Neither team was able to cross the other's goal line and the Varsity's points were all made early in the first half, two goals from placement by Graham doing the tallying.

Early in the game the southerners showed flashes of a wonderful defense and several times Michigan was held after her backs had carried the ball into the shadow of Vanderbilt's goal, but notwithstanding this most of the gains by the northern team were made by straight, old-fashioned football. The forward pass was seldom used and only once with good effect.

Vanderbilt often seemed to be playing on its courage. At times Michigan started to tear up the Commodores in midfield, but when the goal line was approached the Tennessee team's defense warded off the impending scores. In the second half Vandy took the ball over on downs on its own fifteen yard line, at a time when it would seem as if the lighter team must begin to show the effect of wear and tear on it. When the whistle blew for the close of the game it was making one more desperate stand to protect its line, and this one, it is possible, might have proved a futile effort.

"Germany" Schulz was far and away the star of the game. In his usual style he was in every play, tackling runners for loss, falling on the ball in fumbles, and opening wide holes in the line for Michigan gains. Pitted against "Slim" Stone, who is unquestionably a great player, he showed conclusively that he has no equal in the keystone position. Wasmund ran the team with excellent judgment and in spite of the wet, slippery field handled punts in faultless style. Captain Magoffin in sensational runs made many long gains. Douglas started at right half, but Allerdice replaced him early in the game. Both were fit running mates for the captain. Loell followed Schulz through the Commodores'

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line for gains nearly every time he was given the ball. In the last two minutes of play this pair worked the ball from Vanderbilt's 35-yard line to within a yard of the coveted goal on successive line bucks, but time was called depriving the Wolverines of a touchdown. Hammond outpunted the far-famed Bob Blake and was responsible to a great extent for the victory. His run of 35 yards on a fake kick was the longest of the game.

For Vanderbilt, Campbell, Bob Blake and Costen starred. Costen shone especially in quarterback runs and in running back punts. However, in the first half he made several costly fumbles, twice during this period failing to cling to punts that he was catching inside his own twenty-yard line. Once Rumney fell on the ball and the other Douglas was on top of as it bounded away. Each time Michigan's direct attack failed and Graham fell back to the twenty-five yard line for the place kicks that counted. Between these fumbles the same player, Costen, had another on his thirty-five-yard line which Douglas secured. This threatened to cost a touchdown, as Michigan carried the ball up to within five yards of the goal line, Vanderbilt bracing and holding only by a magnificent effort with the sphere inside the last of the chalk marks.

Michigan's first score immediately followed a fumbled punt by Costen on his own 15-yard line, Rumney recovering the ball. Two attacks on the line were repulsed with no gain and Graham dropped back to the 25-yard line from where he sent the ball squarely between the posts.

The second field goal came after an exchange of punts resulting in a good gain for the Varsity, and a run of 20 yards by Magoffin. Costen fumbled a high spiral on Vanderbilt's 35-yard line, Douglas falling on the ball. Loell and Douglas, in line bucks, worked the ball to the 5-yard line where Vanderbilt held for downs. Blake punted and the kick was immediately returned to Costen who missed the catch on his 15-yard line. Douglas secured the oval. Three attacks on the line were thrown back. Then Graham, kicking from the 25-yard line, easily drove the ball over the cross-bar.

Just before the first half ended the Southern team gave a splendid exhibition of rapid ground gaining, when, taking the ball on their own 20-yard line, four plays carried the ball far into the invader's territory. The half closed with the ball on Michigan's 30-yard mark.

The second period saw both teams successively play each other to a standstill. First Vanderbilt took the ball and kept it in Michigan's territory by a series of ground gaining plays. Then a long punting duel occupied all but the last few minutes of the period. At last the northern eleven took a punted ball at mid-field. Magoffin tore off 15 yards. Loell made 12 on two plays. These two players again more than made their downs on three line bucks. Then Loell hit it once more going to within three yards of Vanderbilt's goal. On the next play Allerdice placed the ball on the one-yard line just as the timekeeper's whistle ended the contest.

The lineup:

Michigan		Vanderbilt
Rumney	Left End	V. Blake
Embs	Left Tackle	McLain
Casey	Left Guard	Sherrill
Schulz	Center	Stone
Graham	Right Guard	King
Rheinschild	Right Tackle	Hasslock
Hammond	Right End	B. Blake
Wasmund	Quarter	Costen
Magoffin	Left Half	Campbell
Douglas / Allerdice	Right Half	Craig
Loell	Full Back	Morton

Goals from placement—Graham 2. Referee—Bradley Walker, Virginia. Umpire—Neil Snow, Michigan. Head linesman—Elder, Penn State. Time of halves—35 minutes. Attendance—8,000.

MICHIGAN, 0; PENNSYLVANIA, 6

Nearly 20,000 people saw Pennsylvania defeat Michigan on Ferry Field, Nov. 16, by the score of 6-0. While scarcely spectacular the game was well fought and the result is an honest measure of the quality of football revealed by the rivals. The red and blue earned its six points by exhibiting greater strength, keeping the ball well in Michigan's territory during a large part of the game, and by outclassing the maize and blue in several ways, notably by possessing a wonderful backfield rather than by scoring six points on a fluke.

As one of Michigan's backs afforded the easterners their immediate opportunity to score the winning touchdown, so the Wolverine backfield collectively lost the game through the inefficiency of their offense. Such gains as the Varsity did make came largely through the steady punting of Harry Hammond and the forte of Michigan's backs—the forward pass. This feature gave the game its greatest beauty and the western team, by exhibiting it to far better advantage than did the invader, retrieved a large part of the glory it must otherwise have lost. Coach Fielding H. Yost, by developing the triangular pass with its many variations, showed clearly that he must be regarded as a master of the "new" football.

The work of Michigan's line was fully up to its standard. Time and again Penn's heavy backs would be repulsed with a loss on line plays, and frequently, on offense,

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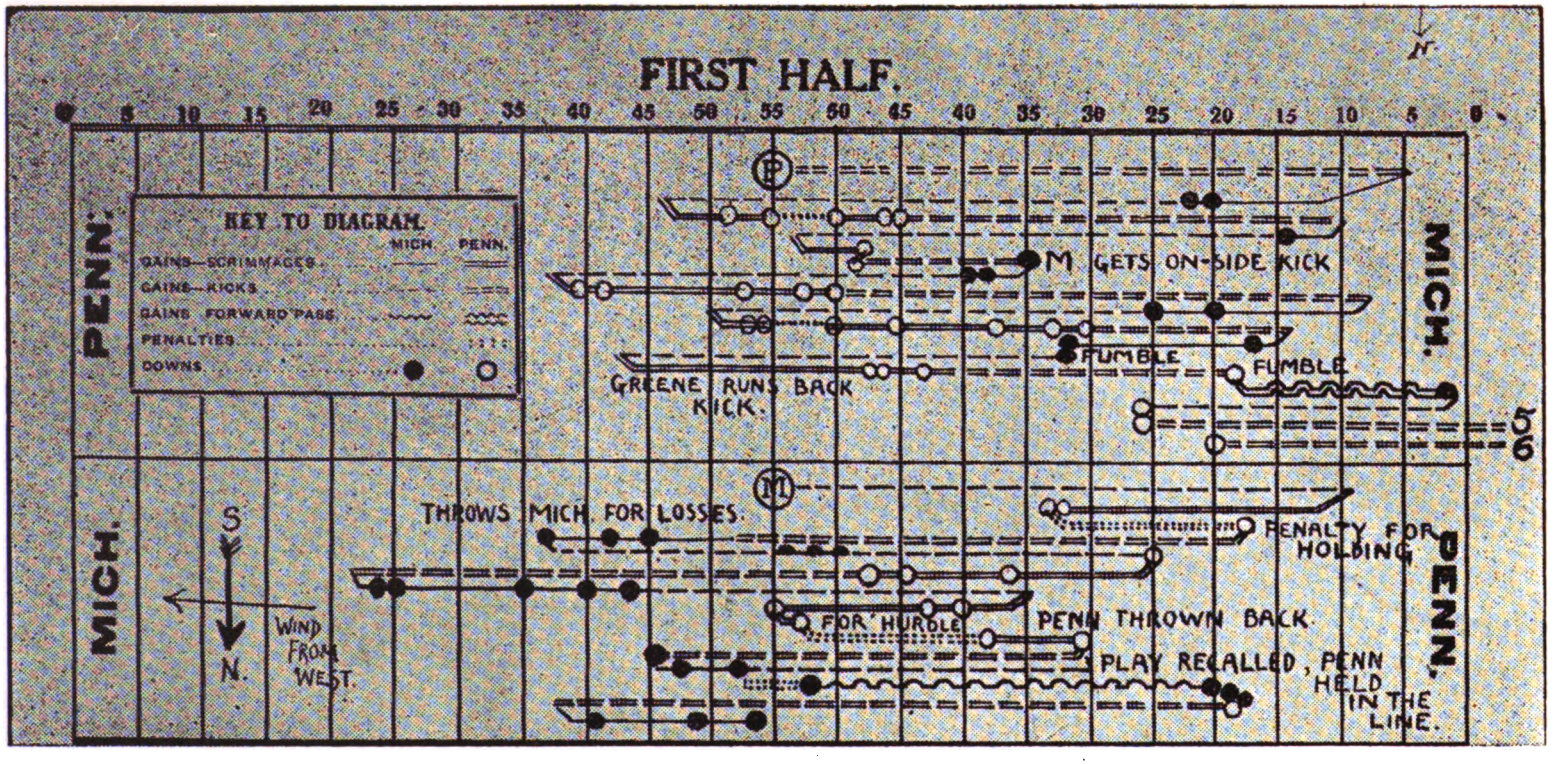

Cuts kindly loaned by Mr. W. A. Benscoter of the *Detroit News*.

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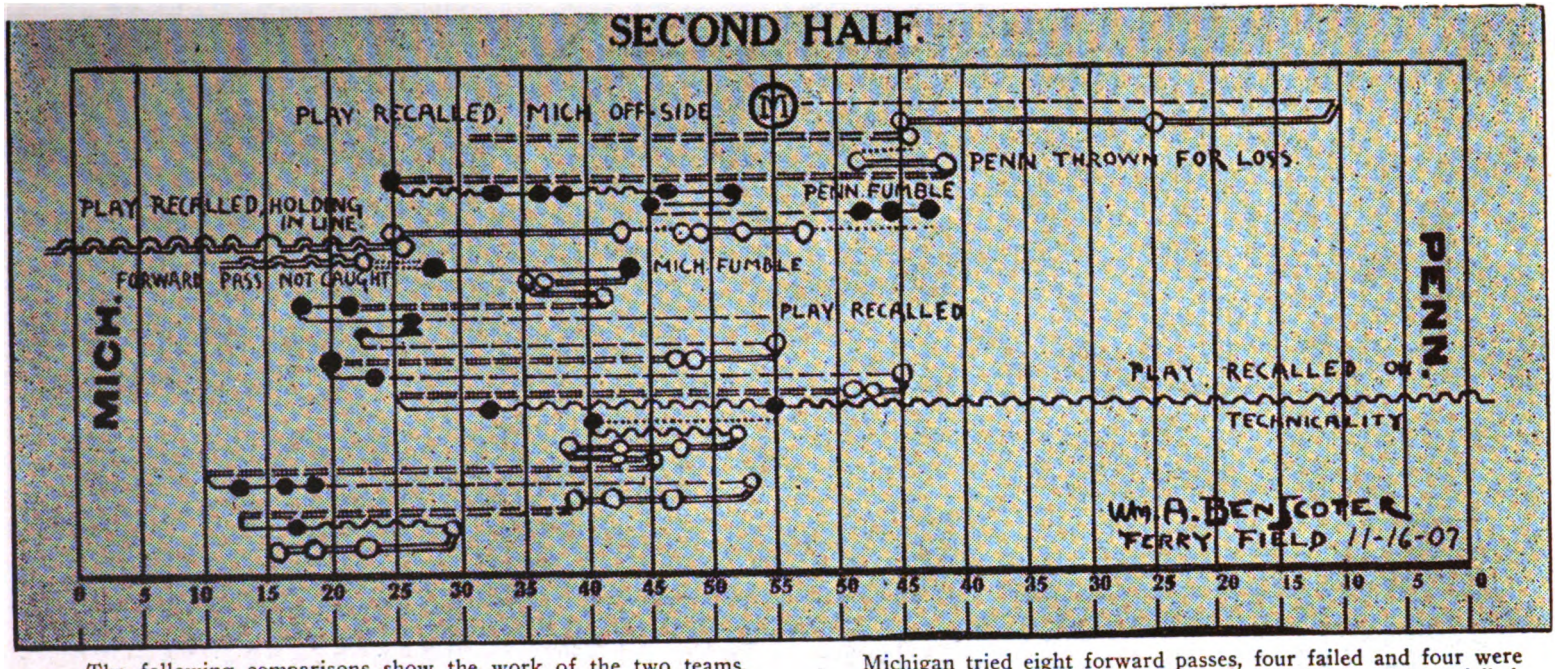
SECOND HALF.
PLAY RECALLED, MICH OFF SIDE
PENN THROWN FOR LOSS.
PENN FUMBLE
PLAY RECALLED HOLDING IN LINE
MICH FUMBLE
FORWARD PASS NOT CAUGHT
PLAY RECALLED
PLAY RECALLED ON TECHNICALITY
MICH.
PENN.
WM. A. BENSCOTER
FERRY FIELD 11-16-07
0 5 10 15 20 25 30 35 40 45 50 55 50 45 40 35 30 25 20 15 10 5 0

The following comparisons show the work of the two teams, no plays nor distances being included where the play was recalled.

Michigan punted 15 times, or 508 yards, averaging 34 yards. Penn punted 17 times, or 563 yards, averaging 33 yards.

Michigan ran back punts for a total advance of 56 yards. Penn ran back Michigan's punts for a total of 86 yards.

Michigan advanced the ball 121 yards on runs from scrimmage. Penn made 206 yards this way.

Michigan tried eight forward passes, four failed and four were successful, for a total of 71 yards. Penn tried four, two failed, and two were good for 23 yards.

Michigan lost 45 yards on penalties. Penn lost 50 yards.

Michigan fumbled three times, Penn once.

Michigan was thrown for loss five times, for a total of 26 yards. Penn was thrown back nine times, for a total of 36 yards.

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Schulz or Rheinschild would break through the easterners' defense and throw their runner for a loss. While Michigan's ends were sometimes neatly boxed in by the eastern forwards, it was one of these ends who shone as the bright and shining star of the whole contest. Harry Hammond, playing his last game of intercollegiate football, did most of the ground gaining for the maize and blue. It was this versatile lineman who outpunted the Penn kickers, day, except in the burst of brilliant use of the new game by the westerners early in the second half. When the opposing backs plunged into each other's lines Penn took the honors. However, Michigan in the open field was a different matter, and the old time champions of the west made the invading easterners rue their ignorance of the latitude granted by the new rules.

During the whole game each eleven succeeded in crossing its opponent's goal line,

HOW THE TEAMS LINED UP

MICHIGAN

F. B.
Watkins (173)

R. H.
Allerdice (170)

L. H.
Magoffin (165)

Q.
Wasmund (165)

R. E.	R. T.	R. G.	C.	L. G.	L. T.	L. E.
Hammond (180)	Rheinsch'd (188)	Graham (215)	Schulz (220)	Embs (190)	Casey (190)	Rumney (170)
L. E.	L. T.	L. G.	C.	R. G.	R. T.	R. E.
Pauxtis (165)	Draper (195)	Gallagher (183)	Dwyer (183)	Zeigler (197)	Gaston (176)	Scarlett (166)

Q.
Keineth (160)

L. H.
Folwell (179)

R. H.
Greene (180)

F. B.
Hollenbeck (171)

PENNSYLVANIA

Total weight—Michigan, 2,015; Pennsylvania, 1,958.
Average weight—Michigan, 183 1-11; Pennsylvania, 178.
Total weight—Michigan line, 1,342; Pennsylvania, 1,267.
Average weight of line—Michigan, 191 5-7; Pennsylvania, 181.
Total weight of backfield—Michigan, 672; Pennsylvania, 690.
Average weight of backfield—Michigan, 168; Pennsylvania, 172 1-2.

who made the longest run of the day by getting around Scarlett for 26 yards, and who gained five times out of six attempts on the old fake kick play.

During the first half Penn's chances to score were numerous as nearly all the play was between midfield and Michigan's goal in the early stages of the game. Seven times the eastern team drove the ball inside the 15-yard line only to see the defenders reclaim it. On the other hand Michigan never held the ball inside Pennsylvania's 25-yard mark, except on the occasion of the disallowed touchdown in the second half.

Summing up the play as a whole: straightaway football was the order of the Pennsylvania going twice across the home team's chalk mark and Michigan getting back of the red and blue goal once. On technicalities only the first score made by the quakers counted in the tallying.

The score came in this way: Before the middle of the first half Pennsylvania had worked the ball well down the field but on a forward pass Magoffin recovered on his own 9-yard line. Michigan could not gain and Hammond punted from his goal line to the 35-yard mark. Line plunges by Hollenbeck and Greene made a first down, and, with the ball right in front of Michigan's goal and within easy distance Keineth stepped back for a supposed drop kick. Instead he furnished a surprise in the form

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of an on-side kick which crossed the line of scrimmage and was clutched at by Magoffin on the 15-yard line. The Michigan captain juggled the ball and it bounded along from player to player until, topling off to one side of the group it was caught by Penn's left guard, Gallagher, who ran the intervening 10 yards for a touchdown. Scarlett kicked an easy goal.

Later in the struggle after a 30-yard march through the Michigan line and its only successful forward passes, Penn again neared Michigan's goal. From the 15-yard line Keineth hurled the ball to Draper who ran across the goal line. Inasmuch as all the officials detected open holding in the Penn line, the leather was brought out and the easterners penalized.

Early in the second half Michigan showed at its best, when, taking the ball on its own 20-yard line by using the new play perfectly and by taking advantage of Penn's ignorance of the new game, it worked the oval forward 90 yards, sending it across the Penn goal line.

Hammond began the parade down the field by gaining 12 yards on an exchange of punts lasting for several minutes. A triangular forward pass, Wasmund, to Magoffin, to Hammond, netted 22 yards, placing the ball on the 55-yard line. Immediately Michigan lined up in a new formation, unseen before on any gridiron in an open contest. Schulz, center and snapper-back, stood 7 yards from any other Michigan player and at one end of the line, the rest of the team stringing across the field, Wasmund, Allerdice and Magoffin only being behind the line of scrimmage. While the Penn forwards were running around like lost sheep the ball was put in play, Wasmund passed it to Allerdice, who, running over to the left threw the oval 35 yards to Magoffin who turned and ran 20 yards, between Penn's goal posts.

This remarkable feat set the bleacher crowds wild with delight which was suddenly stilled when Referee Murphy was seen calling back the ball. This official declared that in its flight the oval had not gone five yards to one side of the snapper-back, and hence the pass was illegal. This decision was opposed to that of both the other field officials and both coaches, even Dr. Torrey of the Penn team eagerly asserting that the play was legal. But as the field judge's authority was absolute Michigan had to be content with thinking that the game might have resulted in a tie had not the technicality, dependent on Murphy's coign of vantage, invalidated the score. Toward the end of the game this official's popularity was further lowered when he allowed Penn four downs to make the required 10 yards.

One of the prettiest features of the game was the human block M in the students' rooting section of the north bleachers. Several hundred students had provided themselves with yellow hats and banners, and arranged around them were numbers with blue flags. At the given signal the whole group rose and displayed their colors. The effect of the Varsity letter in the rooting department was heightened by the presence of a corps of competent cheer leaders and the university band on the side lines. The Penn rooters, about 200 strong, occupied seats in the middle of the south stand.

Captain Magoffin won the toss and chose to receive the ball while defending the west goal. Hollenbeck kicked to Allerdice who fumbled but recovered on Michigan's 20-yard line. Watkins plunged into the line for five yards but could not repeat. Hammond punted.

Penn's attack on the maize and blue line was ineffective and Hollenbeck's punt was received by Magoffin 9 yards from his own goal. Failing to gain Hammond punted to Keineth in midfield. Penn's fullback broke through but was downed by Hammond after a run of 10 yards. Again Hollenbeck broke loose, this time for 8 yards. On the next play Keineth showed a great lack of field generalship when he signalled for a forward pass within easy kicking distance of Michigan's goal. Magoffin secured the ball, and, after failing to gain Hammond kicked out of bounds on the 35-yard line. Line plunges by Hollenbeck and Greene made it first downs and then came Keineth's onside kick resulting in the only touchdown scored in the contest.

After the kickoff Michigan returned grittily to the attack, but, on account of dangerous fumbles by Magoffin and Wasmund in the backfield the yellow and blue was kept busy warding off a further score. At last, with the ball well down the field the Michigan team took a splendid brace. A fake kick by Hammond was good for 20 yards. Short gains by Magoffin, Watkins, and Rheinschild carried the oval to center, but again the Quakers braced and Hammond had to punt.

Captain Folwell, the mighty Greene, and Hollenbeck were sent in a fierce attack on Michigan's tackles and ends but Yost's defense proved sufficient to stop their rush and Hollenbeck was forced to resort to the kicking game.

Hammond's dash on a fake kick brought the ball back to midfield. Here the first of Michigan's repertoire of forward passes was presented for inspection, and when Rheinschild secured Allerdice's throw on Penn's 35-yard line things looked bright for Michigan. Tried again, the pass failed and when Hollenbeck recovered he at once

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punted to midfield. Just as Michigan made their downs the half ended.

Second half. Penn was immediately forced to punt after receiving Allerdice's kickoff.

Taking the ball on their 15-yard line Michigan, by splendid passes by Magoffin and Allerdice, with Allerdice and Rheinschild on the receiving end, soon had the ball on the center line. Being forced to punt Hammond kicked 20 yards and Watkins recovered the ball on Folwell's fumble.

Watkins, lead by Schulz, walked through Penn's right guard but on the next play a forward pass went wrong and the eastern team took the ball on their own 40-yard line. At this point, Keineth gave the best proof of his ability by engineering a series of plays which compeltely bewildered the left side of Michigan's line and placed the oval on the 10-yard mark in a few attempts. Here a pass to Pauxtis enabled the left end to dash over for a touchdown, but the ball was recalled and a 15-yard penalty imposed for holding. Penn drew up in drop kicking formation but Keineth tried a forward pass which landed on the ground, going to Michigan on third down.

Here the maize and blue players made a gallant spurt and in two bewildering plays took the ball from their own 30-yard line across Penn's goal only to loose the score on the referee's decision.

Michigan was kept on the defense the rest of the game, but even in the severe test of holding Penn's mighty backs the Wolverine forwards stubbornly contested every inch of ground. The game ended with the ball on Michigan's 15-yard line.

The lineup:

Michigan		Pennsylvania
Rumney	Left End	Pauxtis
Casey	Left Tackle	Draper
Embs	Left Guard	Gallagher
Schulz	Center	Dwyer
Graham	Right Guard	Zeigler
Rheinschild	Right Tackle	Gaston
Hammond	Right End	Scarlett
Wasmund	Quarter	Keineth
Magofin	Left Half	Folwell
Allerdice / Miller	Full Back	Hollenback
Watkins / Loell	Right Half	Greene

Score—Pennsylvania, 6; Michigan, 0. First half—Pennsylvania, 6; Michigan, 0. Touchdown—Gallagher. Goal from touchdown—Scarlett. Referee—Murphy, Brown. Umpire—Nellis, West Point. Field Judge—Langford, Trinity. Head linesman—MacCornack, Swarthmore. Time of halves—35 minutes.

'10 ENGINEERS, 4; '10 LAW, 0

For the second time the 1910 engineers won the interclass football championship. This year the title came by defeating the 1910 law team on Ferry Field, Nov. 23, by the score of 4-0. Due to an agreement to play until a score was made the second half was 65 minutes in length—Weager's place kick ending the game.

Both teams showed splendid spirit. The lawyers held a slight advantage throughout the game, several times booting and plunging their way well toward the engineers' goal line. But each time a score seemed imminent the mechanics' line held, and no matter how frequently the laws attempted place kicking their efforts were unavailing.

The freak plays employed by the engineers were generally unsuccessful. Straight line bucking and running back punts behind good interference proved to be their best plays. The laws used the forward pass for several short gains, all long passes being captured by the sophomores. The laws tried running the engineers' ends with frequent gains in the first part of the contest.

First downs were few, the game early resolving itself into a punting duel between Weager, the soph fullback, and Captain White of the laws. The advantage in this department was clearly with the latter, although the returns of Magidsohn did much to even things up. This player and Hodson, the freshman center, were the stars of the game.

The game itself was evenly fought but featureless. The first half was scoreless due to the stubborn defense of the engineers. During the hour-long second period the wearied teams exchanged punts without number, the deciding score coming as a result of a fumble of one of Weager's spirals which Jeffries recovered on the laws' 30-yard line. From this point Weager kicked a perfect goal.

Pandemonium broke loose among the engineers when the long game was called. The entire contest was free from any semblance of foul or unnecessarily rough play. In fact only one change was made in the lineup of the two teams, Jeffries going for Hidey, engineer left guard.

Predominance of engineers in the meager crowd prevented any rush.

The lineup:

'10 Engineers		'10 Laws
Whelan	Left End	Hessell
Elgart	Left Tackle	Wamsley
Hidey, Jeffries	Left Guard	Lee
Raymond	Center	Hodson
Eyke	Right Guard	Peifer
Legge	Right Tackle	Moon
Bellamy	Right End	Wattles
Linthicum	Quarterback	Bennett
Poole	Left Halfback	White
Magidsohn	Right Halfback	Shaw
Weager	Fullback	Riley

Goal from field—Weager. Referee—Eldridge. Umpire—Joyce. Field judge—Magoffin. Time of halves—20 and 65 minutes.

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STATISTICS OF THE 1907 MICHIGAN TEAM

Player.	Weight.	Height.	Age.	Year on Team.
Magoffin, Left Half	165	5-9¾	23	3
Rumney, Left End	170	5-9½	23	2
Casey, Left Tackle	190	5-9¼	21	1
Embs, Left Guard	190	6-½	22	1
Schulz, Center	219	6-2	23	3
Graham, Right Guard	205	5-8	22	4
Rheinschild, Right Tackle	188	6-1	22	2
Hammond, Right End	180	6-	22	4
Wasmund, Quarterback	165	5-8½	20	1
Allerdice, Right Half	170	5-10½	20	1
Watkins, Fullback	173	5-11½	20	1
Loell, Fullback	172	6-1	21	2
Substitutes.				
Flanagan, Left Guard	227	6-	21	1
Miller, Right Half	165	5-8	21	1
Douglas, Left Half	165	5-10	21	1
Sullivan, Right Half	156	5-8½	21	1
Lehr, Left Half	166	5-11	20	1
Crumpacker, Left Tackle	187	5-11½	20	1

SCORES IN INTER-CLASS SERIES

The eliminating games leading up to the finals were:

First Series

'09 Engineers, 0; '08 Engineers, 0.
Second game, 6-0.
'10 Medics, 12; '11 Medics, 0.
'08 Medics forfeit to '09 Medics.
'09 Medics forfeit to Pharmics.
'10 Engineers, 0; '11 Engineers, 0.
Second game, 4-0.
'11 Lits, 0; '10 Lits, 0.
Second game, 5-0.
'10 Laws, 5; '09 Laws, 0.
'09 Lits, 6; '08 Lits, 0.
'08 Laws, 8; Dents, 0.

Second Series

Pharmics, 11; '10 Medics, 0.
'10 Engineers, 5; '09 Engineers, 0
'09 Lits, 2; '11 Lits, 0.
'10 Laws, 11; '08 Laws, 5.

Semi-Finals

'10 Engineers, 17; Pharmics, 6.
'10 Laws, 6; '09 Lits, 0.

Finals

'10 Engineers, 4; '10 Laws, 0.

CAMPUS CALENDAR

COMING EVENTS

Choral Union Series

December 12. The Flonzaley String Quartette.
January 28. Charles N. Clark, Soloist.
March 2. The Adamowski Trio.
May 13-16. The May Festival.

Students' Lecture Association

January 24.—John Temple Graves, journalist and orator.
February 28.—Leland T. Powers, impersonator.
March 13.—Opie Read, humorist.
April 6.—Dr. Brander Matthews, Professor of Literature in Columiba University.
Oratorical Contest.
Secretary Taft.

General

December 20.—All classes will be discontinued until January 7, for the Christmas vacation.
January.—"A School for Scandal" will be played by the Woman's League under the direction of Mrs. Hoffman.
February.—"Michigenda."—Opera to be given under the auspices of the Michigan Union.

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PAST EVENTS

Athletics

Saturday, 2.—The Varsity scored 8 to 0 against Vanderbilt at Nashville.

Monday, 4.—Freshman and junior lit teams played a tie game.

Thursday, 8.—The sophomore engineers defeated the pharmics with a score of 16 to 5.—The freshman and senior laws played a tie game, 0 to 0.

Wednesday, 13.—The fresh laws defeated the junior lits by a score of 6 to 0.

Friday, 15.—The Cross Country Club held their annual handicap race. First honors both for time and place were won by Gayle A. Dull, '08, Detroit; second place, by James S. See, '10*e*, Bay City; third, by Robert M. Teele, '09*e*, Grand Rapids.

Saturday, 16.—Michigan vs. Pennsylvania, 6 to 0.

Tuesday, 19.—The basketball season in Barbour Gymnasium was begun with a game between the sophomores and juniors played according to Spalding's rules. Score, 15 to 5 in favor of the juniors.

Saturday, 23.—The sophomore engineers won the interclass championship from the freshman laws by a score of 4 to 0.

Classes, Societies and Clubs

Friday, 1.—A Quarterdeck Club was organized by the senior marine engineers, having as its purpose both technical and social advantages.—University men enjoyed a Hallowe'en party at McMillan Hall.—The Webster and Jeffersonian societies held tryouts in debating.

Saturday, 2.—The Illinois Club held a smoker.—A Democratic Club was organized.—The Girls' Glee Club gave a party in Barbour Gymnasium.—The officers and committee chairmen of the Y. W. C. A. entertained the officers of the Y. M. C. A. at a chafing dish party in Newberry Hall.

Thursday, 7.—The Deutscher Verein held a reception in Barbour Gymnasium.

Saturday, 9.—The Adelphi Society held its annual banquet.—Announcement was made that the Comedy Club will present "The Recruiting Officer," the old English comedy of George Farquhar, adapted for modern purposes by Augustin Daly.

Wednesday, 13.—The Michigan chapter of Phi Beta Kappa was formally installed, the principal address being given by Professor E. A. Grosvenor, of Amherst College.

Thursday, 14.—The senior girls held a sheet and pillow case party in Barbour Gymnasium.

Tuesday, 19.—The Daily staff, board of control and faculty representatives enjoyed a luncheon at the Michigan Union.

Wednesday, 20.—The Sphinx Society held their annual initiation and banquet.

Thursday, 21.—The junior lits held a smoker at the Michigan Union.

Monday, 25.—The senior lits held a class meeting to arrange for Michiganensian pictures.—The final inter-department preliminary for the selection of Varsity debaters was held by the Alpha Nu and Webster societies. First place was won by George Eves, '09, Millville, Pa.; second, by Mallory L. Burroughs, '08*l*, Edwardsville, Ill.; third, by Samuel J. Wettrick, '08*l*, Ann Arbor.—A New England Club was organized.—The fencing club held the first meeting of the year.—The Michigamua Society enjoyed a reunion dinner at the Michigan Union.

Saturday, 23.—The senior lits held a smoker at the Michigan Union, with a class quartet as the feature of the occasion.

Wednesday, 27.—The Woman's League gave a Thanksgiving dancing party to University girls and their men friends.

Entertainments and Addresses

Thursday, 7.—Professor Robert I. Fulton, of the University of Cincinnati, gave a miscellaneous reading before the Oratorical Association.—Professor Beziat de Bordes lectured before the Cercle Francais on the subject, "Au Pays Basque."

Friday, 8.—John Graham Brooks spoke on "The Socialist's Challenge to Modern Society," in the S. L. A. course.

Saturday, 9.—George Horton, '78, consul general to Greece, lectured in Sarah Caswell Angell Hall on "Life in Modern Greece."—Professor Rebec addressed the Collegiate Alumnæ on the subject, "An Era of National Reconstruction."

Monday, 11.—Madame Gadski gave a recital in Choral Union series.

Wednesday, 13.—Hon. John Barrett spoke in the S. L. A. series on "The New South America and the Panama Canal."

Thursday, 14.—Dr. Hugo P. Thieme addressed the Cercle Dramatique Francais on the subject, "A travers la France."

Monday, 18.—Percy Mackaye, author of "Jean d'Arc" and "Sapho and Phaeon," gave an address in Sarah Caswell Angell Hall, on "The Drama of Democracy."—Professor S. Lawrence Bigelow spoke before the Chemical Colloquium on his research concerning osmosis.

Wednesday, 20.—Dr. Thomas E. Will, secretary of the American Forestry Association and editor of its official organ, "Forestry and Irrigation," gave an address on "The Appalachian System," in the new physical laboratory lecture room.

Thursday, 21.—Professor John R. Effin-

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ger gave a talk on "Le Theatre Francais," in Tappan Hall lecture room.

Friday, 22.—Rabbi Emil G. Hirsch lectured on "Facts and Fictions Concerning the Jews," in the S. L. A. series.

Religion

Sunday, 3.—Dean Victor C. Vaughan addressed the University Y. M. C. A.

Sunday, 17.—Rev. Josiah Strong, president of the American Institute of Social Service, gave an address on "The Times in Which We Live," under the auspices of the Wesleyan Guild.

Sunday, 25.—Rev. Joseph A. Leighton, Professor of Philosophy in Hobart College, lectured on "The True Historical Witness to Spiritual Religion," in the Episcopal church.

General

Thursday, 14.—The Michigan Union Clubhouse was thrown open to the student body.

Friday, 15.—The annual Michigan Union banquet was held in Waterman Gymnasium. —A mammoth mass meeting was held in University Hall.

Tuesday, 26.—Thanksgiving vacation began in all departments.

ALUMNI

In this department will be found news from organizations, rather than individuals, among the alumni. Letters sent us for publication by individuals will, however, generally appear in this column.

THE DULUTH-SUPERIOR ALUMNI MEETING

The fourth annual banquet of the Duluth-Superior Alumni Association of the University of Michigan was held at the Spalding Hotel, Nov. 19, 1907.

All the officers were present and W. A. Cant, '85*l*, president of the association, was in the chair and fulfilled all the duties of the president except during the rendition of the stated program, during which Charles S. Mitchell, '80, acted as toastmaster, with great acceptability. An unusually large number of members were present and a degree of enthusiasm was reached which has not been equalled in any of the prior banquets. The decorations used were characteristic of the University of Michigan and were lavish and beautiful. An orchestra of five pieces played in an adjoining room, and many of the old college songs were sung informally and with great zest.

It was moved and carried that a nominating committee be appointed to suggest a full corps of officers for the association. The president, W. A. Cant, appointed George C. Stone, J. H. Darling, W. R. Bagley, and Miss Alice Scott. They retired and after consideration reported their recommendations as follows:

For president, Luther Mendenhall, '60; for vice-president, David E. Roberts, '82*l*; for secretary, J. H. Whitely, '92*l*; for treasurer, Miss Agnes Wells, '03; for director for one year, Dr. Mary McCoy, '90*m*; for director for two years, Dr. G. H. Conklin, '88*m*; for director for three years, C. S. Mitchell, '80.

It was moved and carried that George C. Stone, the chairman of said committee, be instructed to cast the ballot for said persons, for said offices respectively, and that they be declared elected. This was done, and they were declared elected by the president.

No subject was assigned to Edwin J. Kenny, '05, '06*l*, but he spoke effectively upon the "Democracy of the Unievrsity of Michigan."

The toastmaster introduced Miss Georgien E. Mogford, '96, who chose for her subject "Co-Education." Oscar Mitchell, l'89-'90, was then introduced by the toastmaster and he spoke in general terms of his experiences at the University and its work in producing better citizenship.

Luther Mendenthall, '60, then responded, without a subject being assigned, and he thanked the association for the honor conferred upon him by his election to the presidency, and then addressed the members in a heart-felt talk.

Hon. C. B. Grant, of the Supreme Court of Michigan and chairman of the Alumni Memorial Committee, had been expected to be present and to speak on the subject, "The Old Times and the New," but sent word that, owing to serious illness in his family, he could not be present.

The closing address was made by President James B. Angell, the guest of honor on this occasion. He chose for his subject "The University." He spoke of its wonderful growth and elaborate system of education, and stated that at the present time there were over 5,000 students and more than 350 teachers upon its various faculties. When asked why the University had experienced such a remarkable growth, he answered that it was largely due to its alumni, and he very highly approved of these gatherings of the alumni and prom-

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ised that whenever, and as often as we wanted to have such a gathering, and wished to have a representative of the University present, either he or some other member of the faculty would always be pleased to attend. Great sorrow was expressed that Judge Grant had not been able to attend, and the secretary was instructed to convey the best wishes of the association to him, and to send him a copy of the minutes of the meeting, and to express the wish to him that it may all be well with him and his.

J. H. WHITELY, '92*l*.

UPPER PENINSULA ALUMNI MEET

During the meeting of the Upper Peninsula Educational Association at Escanaba, the Michigan Alumni Association of the Upper Peninsula also held a banquet at the Oliver House in Escanaba, the evening of Nov. 1. Between fifty and sixty guests were present. Judge Norman W. Haire, '80, '85*l*, of Houghton, acted as toastmaster, and the list of toasts were as follows: "The Upper Peninsula," James H. B. Kaye; "The University and the State," Thomas B. White, '86*l*; "The University," Professor Fred N. Scott, '84, A.M. '88, Ph.D., '89; "Athletics," Oscar C. Breitenbach, '03*m*; "Prexy," Orr Schurtz, '78. The speeches were interspersed with "The Yellow and Blue," "Ann Arbor," and were concluded by the "Goddess of the Inland Seas."

Charles E. Cullen, '01, A.M. '03, was elected president, and Isabel L. Bradley, '04, secretary, for the coming year.

ALUMNI MASS MEETING AT INDIANAPOLIS

For the purpose of cheering the Michigan football team in its game with Wabash the following day, the University of Michigan Alumni in Indianapolis and surrounding cities held a mass meeting the evening of Oct. 18, in the Assembly Room of the Board of Trade Building at Indianapolis, at 8 p. m. A warm welcome was extended to the football team, and an effort was made to bring all the alumni in the neighborhood together for an evening of Michigan fellowship. The Hon. John W. Kern, '69*l*, Henry Warrum, *f*'87-'88, and Charles F. Remy, '88*l*, were speakers of the evening. The committee on entertainment was: Earl R. Conder, '05*l*, Herman A. Helming, '04*m*, and Elias D. Salisbury, '92*l*.

ERIE ALUMNI ORGANIZE

A meeting of the Alumni Association of Erie, Pa., was held Sept. 26, and according to the report, was an enthusiastic success. The Association was organized with forty charter members, of which the following are the officers: President, David A. Sawdey, '76, *l*'77-'78; Vice-President, Florence E. Burton, '05; Treasurer, Willis F. Durlin, '06; Secretary, Maude A. Willis, '02-'03.

UNIVERSITY NEWS

This department is reprinted from the University News-Letter.

ANOTHER RHODES SCHOLAR TO BE CHOSEN

President Angell of the University of Michigan has received information from Oxford that another Rhodes Scholar may be appointed from Michigan this coming year. The examinations will be held in Ann Arbor, Jan. 21 to 26 and the subjects are Greek and Latin, algebra, geometry and arithmetic. The questions are sent from Oxford and the examination papers are returned to England and read there. These examinations are open to any man in this state or to any male student in any Michigan college wherever he may be. President Angell will give further details and furnish samples of examination papers used in previous years to anyone who may request it.

DEAN REED'S FIRST INTERVIEW

Among other good stories told by Dean John O. Reed at the banquet of the University of Michigan Union, held in Waterman Gymnasium, Nov. 15, was an account of his first interview with President Angell. He described the awe and solemnity with which he first approached the open doors and shadowing dome of University Hall as a student. When he passed within the doors and entered the President's office, he was even more impressed by the great man and his advisors, before whom he stood. When the President turned to him, he waited for the words of wisdom that should fall. But the President's first words were, "Young man, take off your hat." After the laughter had subsided, Dean Reed remarked that he had been doing that ever since.

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THE NEW FERRY FIELD

READY FOR THE KICK-OFF, AT THE PENNSYLVANIA-MICHIGAN GAME.--SHOWING THE BLOCK M ON THE NORTH BLEACHER, FORMED BY YELLOW AND BLUE PENNANTS.—ATTENDANCE 19,500.

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Although forty miles from navigable water, the University of Michigan boasts a club of sufficiently nautical title and intent. It consists of students in the Department of Marine Engineering and is known as the Quarter Deck Club. The following officers were elected, Nov. 12: Commodore, Leon H. Johnson, Jamestown, N. Y.; Vice-Commodore, August W. Kretzschmar, Detroit, Mich.; Secretary, Charles S. Wiley, Oswego, N. Y.; Treasurer, Harry A. Musham, Chicago, Ill.; Librarian, Floyd A. Rowe, Battle Creek, Mich.

Hon. John Barrett, who spoke before the Students' Lecture Association of the University of Michigan, Nov. 13, took advantage of the occasion to emphasize the necessity of closer relations between the United States and the South American Republics. He declared "that the United States is studying Europe too much, to the neglect of her near neighbors, while South America needs more of our attention. . . . It is watching the United States, undetermined whether to follow us or Europe."

Lawrence C. Hull, from the University of Michigan, who is now a student in Brazenose College, Oxford, England, upon a Rhodes Scholarship, won a triple victory, Nov. 15, in the freshman sports. He was first in three events, the high jump, 5 ft. 3 in., the shot-put, 31 ft. 6 in., and the quarter mile run in 52½ sec.

At the regular meeting of the Student Council at the University of Michigan, held Tuesday night, Nov. 12, the formal disapproval of that body against the boisterous welcoming of athletic teams on Sunday evening was expressed. This action was taken entirely by students themselves, and although the matter created considerable discussion, it was finally decided that such demonstrations were unseemly and would have to go.

NEWS FROM THE CLASSES

Alumni are requested to contribute to this department. When newspaper clippings are sent, be sure that date and place are stated. Distinguish between date of paper and date of event recorded. Report all errors at once. Addressed envelopes will be furnished to anyone who will use them in regularly sending news for these columns.

The different departments and classes are distinguished as follows: Where simply the year of graduation or the period of residence is stated, the literary department is indicated; e, stands for engineering department; m, medical; l, law; p, pharmacy; h, homoeopathic; d, dental; (hon.), honorary. Two figures preceded by an apostrophe indicate the year of graduation. Two figures separated from two others by a dash, indicate the period of residence of a non-graduate.

'61

Austin B. Conant, '57-'58, still resides at 857 Nessle St., Toledo, Ohio.

George D. Chaffee, '61*l*, of Shelbyville, Ill., delivered the Memorial Day address before the Albion Post, Grand Army of the Republic, of Edwards County, Ill., last May. Only ten other members of the law class of '61 are known to be still living.

'62

'62. Martin L. D'Ooge, Ann Arbor, Secretary.

William O. Walker, *m*'60-'61, M.D. (Ohio) '62, retired from practice four years ago after the death of his wife. After spending some months with his son in Peoria, Ill., he removed to Minneapolis to be near his two daughters, and now resides at 3100 Hennepin Ave., Minneapolis, Minn.

'64

'64m. Elmore Palmer, 309 Plymouth Ave., Buffalo, N. Y., Secretary.

Leland S. Weaver, '64*m*, was born at Hillsdale, Mich., Dec. 12, 1843. He attended the common schools until sixteen years of age, and then attended the high school at Newaygo for three years. After reading medicine in the office of Dr. Leonard, of Newaygo, for a year, he entered the University of Michigan and was graduated with the class in 1864. He was at one time coroner of Newaygo county, and in 1865 he was commissioned as First Assistant Surgeon, 3rd Michigan Cavalry. He has been a member of the United States Examining Board of Surgeons for Pensions and also of the Michigan State Medical Society. Dr. Weaver has a family of four children. He never became a specialist in any particular branch, but has always held tenaciously to the general practice of his profession. Dr. Weaver was the youngest member of his class, lacking a month of twenty-one years of age on the day of graduation. He may be addressed at Fremont, Newaygo Co., Mich.

'67

'67. Jabez Montgomery, Ann Arbor, Secretary.

Calvin Pollock, *m*'65-'66, M.D. (Long Island) '67, is still engaged in active practice and resides at Van Wert, Ohio.

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Henry C. Parker, '67*m*, is now an inmate of the State Soldiers' Home at Orting, Wash. He retains an active interest in the affairs of his Alma Mater.

'71

'71. Byron A. Finney, Ann Arbor, Secretary.

Rollin J. Wells, '67-'70, is practicing law at Sioux Falls, So. Dak.

Archibald B. Campbell, '71*m*, may be addressed at Orrville, Ohio.

Hugh McColl, *m*'69-'70, M.D. (Bellevue) '71, is located at 40 Askin St., London, Can.

'72

'72. Louis H. Jennings, 101 Washington St., Chicago, Secretary.

Rev. Simeon S. Haines, '68-'70, A.B. (Oberlin) '72, resides at 710 Wiest St., Columbia, Mo.

John D. White, '72*l*, *m*'72-'73, has removed from Louisville, Ky., to Manchester, Clay Co., Ky. He has been three times a member of Congress and once member of the General Assembly of Kentucky, but is now engaged in the practice of his profession.

'73

'73. William M. Carrier, First National Bank Bldg., Flint, Mich., Secretary.

George Rust, '73, may be addressed care of Citizens Alliance, San Francisco, Calif.

John W. Nixon, '69-'70, may be addressed at 207 St. Joe St. W., Lansing, Mich.

William Johnston Millar, '73*l*, resides at 117 N. Walnut St., Springfield, Ill.

'74

'74. Levi D. Wines, Ann Arbor, Secretary.
'74m. William C. Stevens, Detroit, Secretary.

Eliza Benton, '74, is an instructor in domestic science in Teachers College, Columbia University. Address, 510 W. 124th St.

Francis J. West, '74, has removed from Oberlin, Ohio, to Huron, Erie Co., Ohio.

James Greenwood, *l*'72-'73, is reporting for a paper at Syracuse, N. Y.

Francis J. West, 74, has changed his address from Oberlin, to Huron, Erie Co., O.

'77

'77. Herbert M. Slauson, Ann Arbor, Secretary.
'77m. O. S. Armstrong, 801 Washington Arcade, Detroit, Secretary.
'77l. Frank E. Jones, Ann Arbor, Mich., Secretary.

John B. Dudley, '77*m*, is living at Wallace, Steuben Co., N. Y.

Albert S. Hovey, '73-'76, is in the United States Surveyor General's office, at Portland, Ore.

'80

'80. Charles W. Hitchcock, 270 Woodward Ave., Detroit, Secretary.

Henry H. Treadway, '76-'79, may be addressed at Tenafly, N. J.

Lewis F. Culver, '80, is still engaged in manufacturing at Harvey, Ill. He has been in poor health for a number of years.

Cyrus E. Willoughby, '80*l*, is engaged in the furniture business at Granite Falls, Wash.

Isaac T. McCarty, '80*l*, is engaged in journalistic work at Tampa, Fla. Address, 702 Madison St.

'83

'83m. John D. McPherson, Akron, N. Y. Sec'y.

Austin H. Brown, '79-'81, is now located at Kennett, Shasta Co., Calif., where he is in charge of the mining interests of Thomas W. Lawson of life insurance fame.

Byron L. Cowell, *m*'81-'82, who has seen service in the Philippines, has returned to this country and may be addressed at 1139 E. Main St., Rochester, N. Y.

Alfred C. Platt, *l*'81-'82, is a photographer at San Diego, Calif.

'84

'84. Mrs. Fred N. Scott, Ann Arbor, Secretary.

Clarence Q. Tappan, '84, is a rural mail carrier at Niles, Mich.

Frank S. Bigler, '80-'81, has moved from Detroit to Cleveland. Address, 607 Garfield Bldg.

Augusta Rosenthal Thompson, '84*m*, is practicing at Traverse City, Mich. Address, 308 State Bk. Bldg.

'85

'85. John O. Reed, Ann Arbor, Secretary.

Joseph V. Denney, '85, professor of English and dean of the College of Arts, Philosophy and Science at Ohio State University, gave courses on English in the Secondary Schools at the summer session of Columbia University. Address, 190 W. 11th Ave., Columbus, Ohio.

Alexander E. Kastl, '83*e*, C.E. '01, may be addressed care of Board of Water Supply, Peekskill, N. Y.

Andrew J. Hosmer, '85*m*, has changed his address from Newhouse Utah, to West Jordan, Utah.

Oscar F. Wilson, '85*m*, may be addressed at Lacey, Iowa.

Celia S. Curtice Kuhry, '85*m*, resides at Moravia, N. Y.

Albert L. Powell, *m*'81-'83, is practicing at Hebron, Neb.

Samuel J. North, '85*p*, may be addressed at Augusta, Ga.

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'86

Grace Reed, '82-'83, '84-'85, formerly of Stillwater, Minn., now resides at St. Cloud, Minn.

Winfield S. Jones, '82-'83, may be addressed at 826 S. Michigan St., South Bend, Ind.

Louis M. Sanders, '82-'84, LL.B. (National Univ.) '97, has an office in the Prudential Bldg., Newark, N. J.

Florence A. Belknap, '86*m*, is a practicing physician at Palo Alto, Calif.

Benjamin C. Garrison, *l*'84-'85, is in the office of the sheriff's solicitor of Philadelphia. His term of office expires in 1909, when he expects to return west and locate in Kansas City, Kans., for the practice of law. Address, 529 N. 13th St., Philadelphia, Pa.

'87

'87. Louis P. Jocelyn, Ann Arbor, Secretary.

Eliza A. Kent, '83-'84, resides at 510 Spring St., Jamestown, N. Y.

John H. Cotteral, '83-'84, long known as one of the prominent lawyers in Oklahoma, has just been appointed District Judge of the western district of the new state of Oklahoma. His home is at Guthrie, Okla.

Francis G. Shumway, '87*l*, is conneced with the American Trust and Savings Bank, Chicago, Ill.

William H. Sheets, *l*'85-'86, is a traveling salesman but makes his home at Stockton, Calif.

Charles E. Williamson, *l*'85-'86, is now engaged in mercantile business at 2137 P St., Lincoln, Neb.

'88

'88. Solomon Eisenstaedt, 42 E. Madison Street, Chicago, Ill., Secretary.

At an impromptu meeting of a number of members of the class of '88, held in the Alumni Room, on Nov. 16, 1907, Solomon Eisenstaedt was elected secretary of the class until the twentieth annual reunion, to be held on Alumni Day, June, 1908. Among those present were Ernest M. Sprague, '88*e*, Cleveland, O, Moritz Rosenthal, '88, Chicago, and Alexander C. Kiskadden, '88, Tiffin, O. The meeting was enthusiastic and it is expected the reunion next June will be a grand success.

William F. Crockett, '88*l*, is County Attorney for the County of Maui, Territory of Hawaii. Address, Wailuku, Maui, T. H.

'89

William H. Detwyler, '89, may be addressed at 26 Highland Ave., Yonkers, N. Y.

'90

'90. Katherine Campbell, 530 N. Lafayette St., South Bend, Ind., Secretary.
'90m. Lyle C. Bacon, Lowry Arcade, St. Paul. Minn., Directory Editor.
'90l. George A. Katzenberger, Greenville, Ohio, Secretary.

John H. Todd, '90, is now doing journalistic work with the *New York Herald*, New York City.

William G. Coburn, '90, superintendent of schools at Battle Creek, Mich., was recently elected president of the State Teachers' Association.

Edwin L. Miller, '90, has changed his address from Chicago, to 50 Delaware Ave., Detroit, Mich.

William R. Rummler, '90*l*, B.S. (Michigan Agricultural College) '86, is one of three men whose persistent efforts have broken up a monopoly which has been illegally maintained for the past fifteen years by the Mica Insulator Company. At the time of its organization, this company had received their process patent and applied for a patent on the resultant product. This was refused, but the firm succeeded in keeping the fact secret and intimidating all rivals until exposed by Mr. Rummler and his associates before the United States Circuit Court of the northern district of Illinois, convened at Chicago. The three attorneys were defending the Commercial Mica Company, which had been obliged to suspend operations on account of an injunction issued against them by the monopolists.

William F. Behne, '90*l*, has recently removed from Seneca, Kans., to Auburn, Wash., where he is cashier of the Auburn State bank.

William S. Ferguson, '90*l*, is one of Oregon's very successful wheat growers. Address, Pendleton, Oregon.

Charles E. Collamer, '90*d*, is practicing dentistry at Fridley, Park Co., Mont.

'91

'91. Earl W. Dow, Ann Arbor, Secretary.
'91l. Harry D. Jewell, Probate Court, Grand Rapids, Directory Editor.

Walter H. Nichols, '91, has changed his address from Boulder, Colo., to Terminal Island, Los Angeles Co., Calif.

William E. Cort, '91*l*, is reported to be living at Los Angeles, Calif.

Daniel W. Hand, *l*'89-'90, is now Captain, 1st Field Artillery, U. S. Army, and stationed at the Presidio, San Francisco, Calif.

Stephen B. Monroe, '91*l*, is president of the Kalamazoo Savings Bank and Kalamazoo Trust Co., which will soon move into a new building. Mr. Monroe was recently

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appointed receiver of the Richland bank. Address, Kalamazoo, Mich.

Fred E. Eberbach, *d*'88-'90, '92-'93, foreman in a large upholstering factory in Los Angeles, Calif., was recently robbed after being sandbagged and stabbed. He has now sufficiently recovered from his injuries to return to his work.

'92

'92. Frederick L. Dunlap, Bur. of Chem., Dept. of Agriculture, Washington, D. C., Secretary.
'92l. F. L. Grant, Equitable Bldg., Denver, Colo., Directory Editor.
'92m. Theophil Klingman, Ann Arbor, Secretary.

Ellen O'Loughlin, '88-'89, is a teacher in the grammar school of Hopkinton, Mass.

Edmund Berrigan, '88-'89, is located at Hennessey, Okla.

Dan Yancy, *'92l,* is assistant attorney general for Montana with headquarters at Helena.

Eber P. Hotchkiss, *'92l,* has recently issued a class directory which is of great interest to his classmates. He may be addressed at 509 Kansas Ave., Topeka, Kans.

Alvin F. Wentworth, *'92l,* is practicing his profession at Plymouth, N. H. He has an eight year old son who expects to be a lawyer.

Herbert R. Clark, *'92l,* of Adrian, Mich., is attorney for the Lake Shore and Michigan Southern Railway Co., and also for several local corporations.

A. Ward Copley, *'92l,* is engaged in general law practice at 314 Moffatt Bldg., Detroit, Mich.

James M. Gorman, *l*'90-'91, B.L. (Cornell) '90, LL.B. (New York Law School) '92, is professor of international law in the Brooklyn Law School and is also engaged in private practice. Address, 279 Cumberland St., Brooklyn (Res.), or 56 Pine St., N. Y. City (Bus.).

John C. Hurspool, *'92l,* is practicing law at Walla Walla, Wash.

Mark Chamberlin, *'92l,* is practicing dentistry at Cody, Wyo.

Arthur F. Sheldon, *'92l,* is president of the Sheldon School of Scientific Salesmanship, 209 State St., Chicago, Ill. He is now organizing the Sheldon Commercial University, for which he has purchased five hundred acres of land thirty miles north of Chicago and eight miles from Lake Forest.

Fred A. Howe, *'92l,* is at the head of the English department of California State Normal. Address, 157 Willard Ave., Hollywood, Calif.

Wirt Wait, *p*'90-'91, is a fruit grower at North Yakima, Wash.

'93

'93. Herbert J. Goulding, Ann Arbor, Secretary.
'93l. Francis G. Jones, Muskegon, Mich., Secretary.

Melvin P. Porter, '93, A.M. '94, has for the second time won the Calif loving cup, awarded by the National Association of Life Underwriters for the best essay on "The Life Insurance Agent and His Future." Address, 386 Ellicott Square, Buffalo, N. Y.

Clarence W. Hubbell, *'93e,* C.E. '04, who has been chief engineer of the waterworks of Detroit, has removed with his family to Manila to accept a government position.

George Irving Gavett, *'93e,* formerly of Ithaca, N. Y., may now be addressed at 5525 16th Ave., N. E., Seattle, Wash.

Irving P. McNutt, *l*'91-'92, may be addressed at 331 York St., Quincy, Ill.

Lizzie Metcalf, *h*'89-'90, may be addressed at Wheatland, Wyo.

Harry D. Geiger, *'93d,* is practicing dentistry at Perrysburg, Ohio.

John A. McAlister, *'93d,* Dental Surgeon in United States Army, may be addressed at Fort Sheridan, Ill.

'94

'94. Lauren D. Carr, Ann Arbor, Secretary.
'94m. James F. Breakey, Ann Arbor, Secretary.
'94l. John T. Wagner, Norristown, Pa., Secretary.

Lora Scudmore, '90-'92 (Mrs. J. S. Williams), resides at Rivera, Calif.

Alfred F. Bissell, *'94l,* is a real estate dealer at Spiro, Okla.

Thomas S. Buzzard, *'94d,* is practicing his profession at Washburn, Wis.

John C. Maxwell, *'94p,* *'95m,* of Paw Paw, Mich., has recently been in Ann Arbor with his wife, who underwent an operation for appendicitis.

'95

'95. Gertrude Sunderland Safford, 32 W. Warren Ave., Detroit, Mich., Secretary.
'95l. William C. Michaels, N. Y. Life Bldg., Kansas City, Mo., Secretary.

The following appreciation by a classmate and intimate friend of Miss Donaldson is a worthy tribute to the memory of a noble woman:

"The place filled by the late Belle Donaldson among the teachers of Michigan calls for a more extended notice than was given at the announcement of her death in the October issue of THE ALUMNUS. As a prominent student at the University during the period 1891-'95, and as a teacher of Latin in the Central High School of Detroit, from the time of her graduation until her death, she was esteemed in educational

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circles for her attainments and her personality alike. In University life Miss Donaldson enjoyed an unusual position for a delicate young woman dependent upon herself for pecuniary resources, and the success of her aspirations may well encourage other women students who are deprived of financial assistance. A rare personality, which combined with her fine mental powers not only choice traits of character but also great physical loveliness admitted her to all circles which she desired to enter, and was the determining factor in her life as a student as well as in her career as a teacher. It is chiefly for this unusual combination of personal resources that Miss Donaldson is conspicious among the women graduates of the University of Michigan. Others have entered fields more difficult of access than the public high school, and have won distinction in higher places. In her we find a secondary teacher of the highest order in whom a sound and progressive scholarship was re-enforced by a genuine aptitude for giving instruction. But in the light of the strengthening and refining influence which she exerted over hundreds of boys and girls, her career becomes idealized. We would pay the greater tribute to a beautiful character at a time when the specialist would have the man or woman in the teaching profession overlooked."

Inez L. Abbott, '95, A.M. '98, may be addressed at the Girls' Boarding School, Samokov, Bulgaria.

Cascen R. Montague, '95 (Mrs. George R. Ray), formerly of Traverse City, Mich., now resides at Exeter, Calif.

Wilfred H. Manwaring, '95, M.D. (Johns Hopkins), '04, head of the department of pathology in Indiana University, will spend the next two years in Europe under the auspices of the Rockefeller Institute for Medical Research of New York City.

Laura Woodruff, '95, A.M. '99, Ph.D. '06, who assisted Professors Fairbanks and Kelsey last year has accepted a position in Chicago.

Celestia S. Parrish, '91-'92, is teaching in the State Normal School at Athens, Ga.

David Le Favour, '95*e*, is manager of the Palm Engineering Company, makers of Palm Vacuum Cleaners, at Detroit, Mich.

Frederick G. Skinner, '95*e*, may now be addressed at Seattle, Wash.

George H. Fenkell, *e*'91-'92, is now chief engineer of the city waterworks at Detroit, Mich., succeeding Clarence W. Hubbell, '93, who has gone to the Philippines.

M. Louise Graham, '95*m*, has removed from Dorchester, Mass., to 95 W. Main St., Marlboro, Mass.

Sanford L. F. Reese, '95*l*, is attorney for the Chicago, Burlington & Quincy Railroad Co. Address, Burlington, Ia.

Jasper H. Loub, '95*l*, is a traveling salesman but may be always reached at his mother's address, 403 Lima St., Findlay, O.

Gary W. Messinger, '95*p*, may be addressed at 222 Orleans St., Detroit, Mich.

John F. H. Kuyper, '95*d*, is practicing his profession at Bandoeng, Java, Dutch East Indies.

'96

'96l. Ray G. MacDonald, Secretary. Hartford Bldg., Chicago, Ill.

'96l. Dwight B. Cheever, Monadnock Block. Ray G. MacDonald, Hortford Bldg., Henry E. Nothomb, 153 La Salle street, Chicago, Directory Committee.

John W. Beach, '96, may be addressed at 216 Fifth St., Marietta, Ohio.

Ida B. Moore, '96, has changed her address from Mayville, N. Dak., to Aberdeen, S. Dak.

Leslie G. Hayes, '96, is General Secretary of the Young Men's Christian Association, at Phoenix, Ariz.

'97

'97. Jennie P. White, Lansing, Mich., Secretary.

'97l. William L. Hart, Alliance, Ohio, Directory Editor.

Colman D. Frank, '97, may be addressed at Hartley Hall, Cor. Amsterdam and 115th, Columbia University, New York City.

Elmer S. Bassett, '97, has changed his address from Chicago to Dewey, Ind. Ter.

Orma F. Butler, '97, A.M. '01, Ph.D. '07, is teaching in Oxford College, Oxford, O.

Born. to Shirley W. Smith, '97, and wife (Sara S. Brown, '97), on Sept. 9th, 1907, twin sons, David and Donald. Mr. Smith's address is 117 E. Mt. Pleasant Ave., Mt. Airy, Philadelphia, Pa.

Fred N. Arnold, Jr., '93-'96, formerly of Buffalo, N. Y., may now be addressed at 61 Ringold St., Dayton, Ohio.

Born, to Robert W. Hyde, '93-'96, and wife (Susan McKee, '97), a daughter, on July 27, 1907. They reside at 1225 Salsipuedes St., Santa Barbara, Calif.

Wilbert S. Drew, '97*e*, has changed his address from Pontiac, Ill., to Lynnhaven, Va.

Born, to Mr. and Mrs. John Stanford Webb, May 28, 1907, a daughter, Emma Bowen Webb. Mrs. Webb was formerly May Bowen, of the class of '97.

Henry S. Geismer, '97*e*, has changed his address from Birmingham, to Republic, Ala.

Clarence W. Aird, '97*l*, LL. M. '98, is engaged in manufacturing in Chicago. Address. 5142 Washington Ave. (res.), or 81 E. Erie St. (bus.).

Otis A. Critchett, '97*p*, for some years employed in Calkins' drug store of this city, is now a member of the firm of

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Critchett & Ferguson, El Paso, Tex. His infant son of seven months died in November.

Born, to F. Ward Howlett, '97*d*, and wife (Mary L. Bunker, '99), a daughter, Ruth Bunker Howlett, September 27, 1907. Address, 711 First St., Jackson, Mich.

'98

'98m. George M. Livingston, Manistique, Mich., Directory Editor.
'98l. Carl Storm, Savings Bank Block, Ann Arbor, Secretary.

The item published in this department of THE ALUMNUS for October, regarding Stephen Langdon, '98, A.M. '99, stating that he had been elected to a chair of archaeology at Oxford, England, proved to be without sufficient evidence. Further inquiry fails to show that he holds any chair in archaeology at Oxford.—EDITOR.

The degree of doctor of philosophy was conferred upon Charles W. Burrows, '98, A.M. '01, at the October meeting of the Regents. His address is 2219 N. W. 15th St., Washington, D. C.

Walter M. Dean, '94-'97, is engaged in the rubber business at Evanston, Ill. Address. 1106 Church St.

Mrs. Laura Bevans Bradley, '94-'97, resides at Locke, Wash.

Julian E. Buchanan, '98, has a year's leave of absence from the Washington State Normal School, and is pursuing studies at Harvard, principally in the Chemical Department. His address is 16 Carver St., Cambridge.

Herbert W. Whitten, '98, A.M. '01, is teaching Greek and Latin in Redfield College, at Redfield, S. Dak.

Karl K. Stevens, '98, is with the Carnegie Technical Schools, at Pittsburgh, Pa.

Pearl McDonald, '98, B.S. (Columbia) '06, is director of domestic science at Michigan Agricultural College, East Lansing, Mich.

Howard E. Enders, '98, Ph.D. (Johns Hopkins), '06, formerly in the United States Fisheries Laboratory at Beaufort, N. C., may now be addressed at Purdue University, La Fayette, Ind.

Louis C. Anderson, '98*l*, formerly of Hatch & Anderson of Battle Creek, Mich., is now assistant attorney for the Kansas City, Mexico & Orient Railway Co., of Texas. Address, Sweetwater, Texas.

'99

'99m. Frederick T. Wright, Douglas, Ariz., Directory Editor.
The next reunion of '99m. will be held on the Campus in Ann Arbor, Alumni Day, June, 1909.

Kate Healy, '99, of Fort Dodge, Ia., was granted the degree of master of arts at the October meeting of the Regents.

Mrs. Edna Bevans Tracy, '95, '98, resides at 353 W. 60th Pl., Chicago, Ill.

Anna M. Barnard, '99, has again taken up her work as head of the Department of Latin and German in the Central State Normal, at Mt. Pleasant, Mich., after a year of graduate study at Columbia.

Stewart H. Burnham, '99, is now assistant state botanist of New York. Address, R. F. D. 2, Sandy Hill, N. Y.

Cora H. Robinson, '95-'97, (Mrs. Charles A. J. Briggs), resides at 1009 N. 7th St., Richmond, Va.

Edward R. Feckenscher, '99*l*, formerly of Redding, Calif., is now living at Roseburg, Ore.

George F. Young, '99*m*, is practicing at South Haven, Mich. His wife is a sister of Hubbard N. Bradley, '05*m*, now practicing at Bay City.

'00

'00. Elizabeth Kittredge, Ann Arbor, Secretary for Women; John W. Bradshaw, Ann Arbor, Secretary for Men.
'00l. Curtis L. Converse, 85 N. High St., Columbus, Ohio, Secretary.

Mary M. Smith, '00, is teaching in the high school at Indianapolis, Ind.

Mrs. Allie Jenks Mihlethaler, '96-'97, resides at Harbor Beach, Mich.

Mary E. Lyons (Mrs. Charles C. Dibble), '00, has removed to 2420 Glenwood Ave., Toledo, O.

Norman O. Sweat, '00, was admitted to full membership in the Conference of the Methodist Episcopal church at a session recently held and was appointed pastor of the Lindenwald church at Hamilton, O. Address, 104 Fairview Ave.

Fred C. Cogshall, '00*l*, of South Haven, Mich., is circuit court commissioner for Van Buren County. He is mentioned as a prospective candidate for prosecuting attorney next year, and his leading opponent for the republican nomination will be Glenn E. Warner, '04*l*.

Curtis L. Converse, '00*l*, announces the birth of a son Sept. 6, 1907. Address, 85 N. High St., Columbus, O.

Albert E. Boynton, '00*l*, has offices at Oroville and San Francisco, Calif., and is also a member of the upper branch of the California legislature. Address, Merchants Exchange Bldg., San Francisco.

Ned Y. Howell, '00*l*, is reported at Escanaba, Mich.

August H. Overschmidt, '00*l*, is now located at Troy, Idaho.

Jesse R. S. Budge, '00*l*, is a member of the firm Stratford and Budge, McCormick Bldg., Salt Lake City, Utah.

Edwin J. Bennett, '00*p*, may be addressed at Springfield, Ohio.

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'01

'01. Ellen B. Bach, 424 S. Main St., Ann Arbor, Secretary.
'01. Harold P. Breitenbach, 639 S. 12th St., Ann Arbor, Secretary.
'01m. William H. Morley, 50 Peterboro, street, Detroit, Secretary.

Oliver W. Perrin, '01, A.M. '04, who has been with the Penn Mutual Life Insurance Company for some years past, has just been made assistant actuary. This is a position of responsibility with a big financial and fiduciary institution.

THE ALUMNUS is in receipt of the last annual report of the chemical and bacteriological laboratory of San Juan, P. R., published by the director, Rafael del Valle, '01*p*. The laboratory staff makes analyses of milk, water and numerous food stuffs for government departments, charitable organizations and local health boards. Analyses are also made for physicians who could not otherwise avail themselves of modern laboratory methods of scientific diagnosis. Important investigations are being made with regard to the water supply of various towns as connected with prevalent fevers. Daily tests of water are made, following the Michigan method of inoculating the water into tubes of bouillon, the inoculations being grown in an incubator for twenty-four hours and then injected into guinea pigs. Besides a statement of the work done in the laboratory, the report contains various practical suggestions for the improvement of sanitary conditions on the island.

Ralph A. Bowie, '01*d*, has changed his address from Vicksburg, to Three Rivers, Mich.

'02

'02. Arthur M. Barrett, 3030 Calumet Ave., Chicago, Directory Editor.
'02l. Professor Joseph H. Drake, Ann Arbor, Secretary.

Raymond Pearl, Ph.D. '02, who was instructor in zoology at the University of Pennsylvania last year, is now biologist at the Maine Agricultural Experiment Station, Orono, Me.

Lucius E. Allen, '02, is superintendent of the Belleville Portland Cement Co., Belleville, Ont.

Hugh M. Parrish, '02, has changed his address from Waterloo, to Naples, N. Y.

Florence E. Stryker, '02, has charge of the history department at the Veltin School, New York City. Address, 419 W. 118th St.

Albert A. Snowdon, '02, European commissioner for the Carnegie Foundation for the Advancement of Teaching, has contributed to the November issue of the Teachers College Record, issued by Teachers College, Columbia University, a monograph of seventy-three pages entitled, "The Industrial Improvement Schools of Wuerttemberg." It includes also a brief description of the other industrial and commercial schools of the kingdom and an outline of the activities of the Wuerttemberg Central Bureau for industry and commerce. One instance of the efficacy of German methods is shown in their export of machinery and tools to the United States, which has doubled within the last five years, while that of the United States to Germany has decreased two-thirds. This is attributed to the greater average efficiency of German workmen, attained in the industrial and commercial schools.

Norman F. Harriman, '02*e*, has been chemist for the past five years in the laboratory of the Union Pacific Railroad at Omaha, Neb.

William N. Chambers, '02*l*, has moved his office for the practice of law to Suite 222, Board of Trade Bldg., Omaha, Neb.

William F. Atterholt, '02*l*, A.B. (Mt. Union) '99, is engaged in law writing at Northport, Long Island, N. Y.

Andrew Donovan, '02*l*, is city attorney at South Haven, Mich.

Thomas H. Shastid, A.M. '01, '02*l*, M.D. (Vermont) '88, A.B. (Harvard) '93, contributes an article to the October issue of the Bulletin of the American Academy of Medicine (Vol. VIII, No. 5), on the "Primary Cause of Mal-Legislation and Non-Legislation with Regard to Medical Matters." He calls attention very forcibly to the lack of fundamental medical knowledge in well educated legislators and holds the law schools responsible for this condition in failing to give adequate courses in medical jurisprudence. While this subject is thoroughly treated at Michigan, there are only six other law schools, out of the fifty-seven investigated, which give the matter even the slightest attention.

'03

'03. Chrissie H. Haller, 515 S. 5th Ave., Ann Arbor, Mich., Acting Secretary. Mark Foote, '03, 4 Marion St., Grand Rapids, Mich., and Willis F. Bickel, '03e, 510 Walnut Street, Pittsburg, Kan., Assistants.
'03m. A. Wilson Atwood, Mt. Hermon, Mass., Secretary.
'03l. Mason B. Lawton, U. S. Lake Survey, Campau Bldg., Detroit, Mich., Secretary.

Max R. Hodgdon, '03, may be addressed at Highland Park, Ill.

Edward G. Huber, '03, has changed his address from Martinsburg, Mo., to the Mount Vernon Apartments, Washington, D. C.

Mary F. Howes, '03, may be addressed at 303 E. Fourth St., Ottumwa, Iowa.

William G. Carhart, '03, '04*m*, has changed his address from Asheville, N. C., to Marion, Iowa.

Ross V. Dilley, '03, is manager of the Texas branch of Sears, Roebuck & Co., with headquarters at Dallas, Tex.

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Francis C. Penoyar, president of the '03 medical class, is enjoying a steadily increasing practice at South Haven, Mich.

Jessie B. Bassett, '03*l*, may be addressed at 2312 N. Illinois St., Indianapolis, Ind.

John M. Woy, '03*l*, has formed a partnership with Machir J. Dorsey under the firm name of Dorsey & Woy, with offices in the Equitable Bldg., Denver, Colo.

'04

'04. Samuel E. Thomason, 7408 Normal Ave., Chicago, Secretary for Men.
'04. Kate W. McGraw, Secretary for Women, Annie Wright Seminary, Tacoma, Wash.
'04e. Alfred C. Finney, 45 Front St., Schenectady, N. Y., Secretary.
'04m. Guy M. Dunning, Lansing, Mich., Secretary.
'04l. Charles D. Symonds, Powers, Mich.

Louise A. Van Dyke, '04, is teaching science in Lewis Academy, Wichita, Kans. Address 427 W. Market St.

Nellie F. Haynes, '04, is teaching in New Orleans, La., where her address is 2420 Canal St.

Ralph E. Jenney, '04, '06*l*, is travelling for Wright, Kay & Co., Detroit, Mich.

Caroline L. Jenks, '04, may be addressed at 227 E. Front St., Ionia, Mich.

Robert P. Morsman, '04, may be addressed at 224 N. 32nd St., Omaha, Neb.

Elisabeth E. Sinclair, '04, A.M. '05, may be addressed at 1003 Lincoln Ave., Port Huron, Mich.

Ralph S. Butler, '04, is with the Procter & Gamble Co., Cincinnati, Ohio.

Harry R. Wormley, '04, is located at Nelson, Wis.

Leroy W. Childs, '04, '06*m*, is physician and surgeon with the Copper Range Mining Co., Baltic, Houghton Co., Mich.

John L. Conger, '04, is Professor of History and Economics at Knox College, Galesburg, Ill.

Grace L. Eaton, '04, is teaching Latin in the high school at Oak Park, Ill. Address, 4 Elizabeth Court.

Antonia L. Freeman, '04, spent last summer in Europe. She now teaching German in the high school at Ottumwa, Iowa.

William G. Cook, '04*e*, is with the Trussed Concrete Steel Company at Boston. His address is 8 Butler St., Dorchester, Mass.

Carroll A. Biggs, '04*e*, is with the Detroit River Tunnel Company. Address, 12 Lincoln Ave.

Henry E. McDonnell, '04*e*, has changed his address in Chicago from 5110 Jefferson Ave., to 5468 Washington Ave.

Valreen C. Campbell, '04*e*, has changed his address from Cincinnati, to Flat 1, 241 E. 66th Place, Chicago, Ill.

John E. Kearns, '00-'01*e*, who has for some time past held a responsible position in the commercial power and mining department of the General Electric Company, Schenectady, N. Y., was recently elected an associate member of the A. I. E. E. His address is 612 South Ave., Schenectady, N. Y.

William G. Cook, '04*e*, may be addressed at 9 Central Ave., San Francisco, Calif.

Clarence R. Wilcox, '04*m*, has changed his address from St. Petersburg, to Clear Water, Fla.

Iva M. Lickly, '04*m*, is practicing her profession at Lima, Ohio.

Edward J. Merrinane, '04*l*, resides at Grass Lake, Mich., and practices his profession at Jackson.

Joseph F. Maguire, '04*l*, reports from 334 Lafayette Ave., Brooklyn, N. Y.

Jay C. Sexton, '04l, may be addressed at Jacksonville, Ore.

George Tumpson, '04*l*, has opened an office for the general practice of law at No. 34 Nassau Street, Suites 610-611 Mutual Life Bldg., New York City.

Burton S. Wellman, '04*l*, is an attorney at law in the collection department of the National Cash Register Company. Address, R. F. D. 12, Dayton, Ohio.

Manuel M. Guillermety, '04*p*, *m*'04-'05, is assistant chemist in the chemical and bacteriological laboratory of San Juan, Porto Rico.

'05

'05. G. William Bornum, Class Secretary, Shakespeare Ave., Chicago.
'05e. Ralph R. Tinkham, 579 Cass Ave., Detroit, Mich., Secretary.
'05m. Lewis H. Hector, 706 First St., Allegheny, Pa., Secretary.

LaVern Rogers, '05, '07*m*, is located at Marshall, Mich.

Edward H. Weld, '05, '07*m*, may be addressed at the City Hospital, Newark, N. J.

Adeline A. Stine, '05, may be addressed at 183 Linwood Ave., Detroit, Mich.

George A. Fox, '05, has changed his address from Saugatuck, Mich., to 305 W. Van Buren, Chicago.

Marjorie W. Dearing, '05, may be addressed at 1739 E. 13th, Denver, Colo.

Mary A. Dann, '05, may be addressed at Clymer, N. Y.

John C. Smith, '05, '07*m*, has opened an office in the Union Bank Bldg., Jackson, Mich.

Fabian B. Dodds, '05, A.M. '07, I.L.B. '07, is at the head of the geography department of Central State Normal School, Mt. Pleasant, Mich. He expects to leave this position in May, 1908, and begin the practice of law at Spokane, Wash.

William C. Cochrane, '05, '07*l*, may be addressed at 1522 W. 10th St., Los Angeles, Calif.

Charles J. Michelet, '05, '07*l*, may be addressed at 321 North B St., Aberdeen, Wash.

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John S. Stover, '05, is a member of the firm of Stover & Stover, with offices in the Wells Bldg., Milwaukee, Wis.

Harold O. Hunt, '05, is treasurer of the James A. Norvell Company, general managers of the American Bonding Company of Baltimore. Address, 200 Globe Bldg., St. Paul, Minn.

George F. Ninde, '05, may be addressed at 48 Irving St., Cambridge, Mass.

Nina G. Bannister, '05, may be addressed at 50 Hague Ave., Detroit, Mich.

Ira A. Marble '05, '07*m*, is practicing his profession at Butternut, Wis.

M. Elliott Ferguson, '05, may be addressed at 425 N. Beard St., Shawnee, Okla.

Harry H. Andrews, '00-'02, '03-'05, is with the Rogers Hesseltine Company, investment securities brokers, in Seattle, Wash.

Wesley W. Winkler, '01-'04, is a special agent for the United States Health and Accident Insurance Company of Saginaw, Mich., and has Ohio territory.

Harold K. Latourette, '05, is in the fire insurance and real estate business in Fenton, Mich.

Nathan T. Viger, '05, is engaged with his father in the coal business in Detroit, Mich. Address, 56 W. Alexandrine Ave.

The many friends of Nellie M. Kellogg, '05, (Mrs. Louis J. Van Schaick), learn of the death of her infant son with much sorrow. His death occurred at sea, aboard the United States transport "Thomas," en route from Manila to San Francisco. Address, Paradise Valley Sanitarium, National City, Calif.

G. William Barnum, '05, A.M. '06, who has been editing books for the System Company, Chicago, entered McCormick Theological Seminary in September to prepare for the ministry of the Presbyterian church. His address is 43 Shakespeare Ave., Chicago.

Clare M. Gundry, '05, '07*l*, has recently opened a law office in Flint, Mich.

Harold H. Armstrong, '05, passed the Michigan bar examinations in October and is practicing law in Detroit, Mich., with the firm of Angell, Boynton, McMillan & Bodman, Union Trust Bldg.

Carl E. Parry, '05, who is now an assistant in the Department of Political Economy in the University, spent a great part of the summer traveling through Michigan investigating labor conditions.

J. Stanley Baley, '05, who was formerly a member of the reportorial staff of the Chicago Tribune and later became assistant to the city editor, has been since May the assistant managing editor of System, The Magazine of Business, 151 Wabash Ave., Chicago.

Sidney R. Miller, '05, is the special agent for Michigan of the Travelers' Insurance Company. He is connected with the liability department. Address, 202 Trowbridge St., Detroit.

Charles H. Sproat, '05, '07*m*, is located at Kramer, Warren Co., Ind., with the Indiana Springs Company.

Charles E. Hayes, '05*e*, has changed his address from Hibbing, Minn., to Station A, Superior, Wis.

Donald D. Smith, '05*e*, is employed with Bartlett & Kling, contractors, of Cedar Rapids, Iowa. Address, 313 S. 12th St.

Sidney T. Harding, '05*e*, has changed his address from Detroit, Mich., to North Yakima, Wash.

Wales M. Signor, '05*m*, is connected with the staff of the general hospital at South Bend, Ind.

Fred J. Conzelmann, '05*m*, has changed his address from Fort Ethan Allen, Vt., to Fort Andrews, Boston Harbor, Mass.

Lyman D. Lewis, '05*m*, is practicing at Belmont, N. Y.

Frederick C. Rodda, '05*m*, is practicing his profession at Garrison, N. Dak.

George P. Edmonds, '05*l*, is principal of the high school at Escanaba, Mich.

Jesse Simmons, '05*l*, practicing at Los Angeles, Calif., has opened a branch office at Pioche, Nev., in partnership with Leon French, of Washington, D. C., who will manage a second office at Searchlight, Nev. The firm is prepared to practice before the state and federal courts, and all government departments.

Homer G. White, '00-'02, '05*l*, is practicing at Newtown, Pa.

Don H. Elleman, '05*l*, is engaged in the practice of law at Columbus, Kans.

'06

'06e. Edward J. Creighton, care Toledo Massilon Bridge Co., 324 14th St., Toledo, Ohio.
'06l. Homer R. Mallow, 625 E. Liberty St., Ann Arbor, Secretary.

James B. Edmonson, '06, is principal of the high school at Hillsdale, Mich.

Ethelbert W. Waldron, '06, may be addressed at Socorro, N. Mex.

Myrtle G. Bond, '06, may be addressed at 122 Gaylord Ave., Plymouth, Pa.

Edward H. Lauer, '06, is teaching in Denison University, Granville, O.

Alonzo B. Imus, '06, may be addressed at Paw Paw, Mich.

Anna B. Newton, '06, is Dean of Women and Professor of English in Upper Iowa University, Fayette, Iowa.

George G. Malcolm, '06, is principal of the high school at Norway, Mich.

John H. McCandless, '06, is director of the educational department of the Y. M. C. A. at Dayton, O.

Charles Gatchell, '06, is studying art at

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the Art Students' League, New York City. Address, 215 W. 57th St.

Charles E. Hill, '06, A.M. '07, is Assistant Professor of American history in the Kansas State Normal. Address, 908 Constitution St., Emporia.

Mayme C. Sullivan, '06, may be addressed at Hubbell, Mich.

Samuel C. Brandon, '06*e*, is with the Northern Motor Car Company, at Port Huron, Mich.

Earle B. Scott, '01-'02, '06*e*, may be addressed at 16 Smith St., West Haven, Conn.

Harold S. Wheeler, '06*e*, M.S. '07, is in charge of the experimental work of the E. R. Thomas Co., Detroit, Mich.

William J. Bryan, '06*e*, may be addressed at 1019 S. 17th St., Birmingham, Ala.

Kinsley N. Clarke, '06*e*, may be addressed at 115 32d St., Newport News, Va.

Raymond B. Silverman, '06*e*, is with the American Smelting & Refining Co., at Murray, Utah.

Seth H. Ely, '06*e*, has changed his address from Rutherford, to 57 McFarlan St., Dover, N. J.

Chad A. Van Dusen, '06*m*, is practicing at Jasper, Mich.

Gay A. Webb, '02-'03, '06*l*, is assistant district attorney at Crescent City, Calif.

Alexander J. Barnes, '06*l*, of Cedar Rapids, Iowa, is spending the winter in California for his health and is accompanied by his mother.

Isaac J. Doke, '06*l*, is a member of the law firm of Allen & Doke, at Loveland, Colo.

Ray M. Armour, '06*l*, '07, is practicing his profession with the firm of Clark & Byers, Des Moines, Ia. Mr. Byers is now filling the office of Attorney-General. Address, 1237 6th Ave.

Jay R. Monroe, '06*l*, is assistant to the chief clerk in the Pittsburg office of the Western Electric Company. He was transferred there from the Chicago office early in the summer.

Albert E. Hinsdale, '06*h*, '07, has begun practice at 115 N. Saginaw St., Pontiac, Mich.

'07

'07. Archer F. Ritchie, Ann Arbor, Mich., Secretary.
'07*e*. Charles J. Whipple, 4743 Kenwood Ave., Chicago, Ill., Secretary.

Ethyl Blum, '07, may be addressed at Fort Benton, Mont.

John E. Green, '07, may be addressed at 519 Franklin St., Detroit, Mich.

Clara L. Martiny, '07, is teaching in the high school at Coldwater, Mich.

Walter E. Emery, '07, may be addressed at 103½ Hancock Ave. E., Detroit.

Horace W. Best, '07, is principal of the high school at Mosca, Colo.

George H. Shelton, '07, may be addressed at 19 James St., Grand Rapids, Mich.

Celia Brennan, '07, may be addressed care Associated Charities, Georgetown, Del.

Margaret F. Dresser, '07, may be addressed at 34 Melburn Ave., Detroit, Mich.

Rose K. Hall, '07, is teaching Latin and English in the high school at Ionia, Mich.

Bessie E. Wood, '07, is teaching at Corunna, Mich.

Leila Avery, '07, is teaching history and English at Big Rapids, Mich.

Helena Duschak, '07, is teaching Latin in Masten Park High School, Buffalo, N.Y.

Vida L. Collins, '07, is teaching in the high school at East Jordan, Mich.

Mrs. Winnogene R. Scott, '07, is teaching French in the high school at Ishpeming, Mich.

Louia A. Paschke, '07, is teaching physics and chemistry at Jackson, Mich.

Gail L. Carver, '07, has charge of the Physics Department at Mercer University, Macon, Ga.

Bessie M. Courtright, '07, may be addressed at 811 North K St., Tacoma, Wash.

Fred K. Fleagle, '07, may be addressed at Porto Rico, Rio Piedras.

Howland Bancroft, '07, is connected with the United States Geological Survey and is stationed at Denver, Colo. Address, 2257 Ash St.

Reuben Schutz, '07, is engaged as advertising man with S. Oppenheim & Co., Chicago. Address, 456 Potomac Ave.

L. Elizabeth Reed, '07, is instructor in Latin in the high school at Muskegon, Mich.

Edith Eaton, '07, is principal of the high school at Bad Axe, Mich. She is also teaching in the department of science and mathematics.

Amy D. Bordwell, '07, may be addressed at Los Gatos, Calif.

Katherine Cribbs, '07, and Mary Jensen, '07, are teaching in the State Normal at Bellingham, Wash.

Frank Bohr, '07, is teaching and has general oversight of the boys in the Denver Detention Home, in connection with the Juvenile Court. Address, 2844 Downing Ave., Denver.

Gertrude I. Lawlor, '07, may be addressed at 403 N. Ottawa St., Joliet, Ill.

J. Martin Nester, '07*e*, is with the United States engineer's office at Fort Morgan, Ala.

Sidney D. Strong, '07*e*, is an inspector in the Engineering Department of the United States Army, at Sault Ste. Marie, Mich.

Arthur A. Abel, '07*e*, is with the E. K. Thomas Company at Detroit, Mich. Address, 869 Congress St.

Claude C. Curtis, '07*e*, is with the Stone

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& Webster Engineering Corporation, constructing engineers. Address, Lowell, Mass.

Noah B. Myers, *'07e,* is connected with the engineering department of the Bell Telephone Company of Missouri. Address 4114 Lexington Ave., St. Louis, Mo.

Wallace N. Osburn, *'07e,* is with the Detroit White Lead Works. Address, Pasadena Apts., Detroit.

Victor B. Fitzpatrick, *'07e,* may be addressed at 102 Grand View Ave., Pittsburg, Pa.

Robert H. Atkinson, *'07e,* is with the Western Electric Co., Chicago, Ill., and may be addressed at 4313 Prairie Ave.

Ormond E. Hunt, *'07e,* is superintendent of construction for John Russell Pope, New York City. Address, 372 W. 120th St.

Herbert R. Cornell, *'07e,* is with the Chicago Telephone Co., in Chicago.

Harry S. Bartlett, *'07e,* is with the Western Electric Co., Chicago, Ill., and may be addressed at 989 Millard Ave.

Carl D. Bushnell, *'07e,* is in the steam turbine department of the Westinghouse Electric & Manufacturing Co. Address, 506 Kelly Ave., Wilkinsburg, Pa.

Claude C. Curtis, *'07e,* has been with the Stone Webster Eng. Corp. since leaving college last June. He has been located at Lowell, Mass., during the summer, but expects to be in Boston during the coming winter in the drafting department of the same concern. He may be addressed care of Stone Webster Eng. Corp., Boston, Mass.

Thomas S. Davies, *'07e,* is with the Solvay Process Co., and may be addressed at 290 Lincoln Ave., Detroit, Mich.

Robert J. Ferris, *'07e,* is with the Chicago Telephone Co. Address, 295 W. Monroe St., Chicago.

George L. Johnson, *'07e,* is located in Elgin, Ill.

On Sunday, Sept. 15, the 19E07 men in the vicinity of Pittsburg got together for a dinner at the Fort Pitt House and held the first informal reunion of the class. About twenty-five were present. The affair was such a success that another was planned for Nov. 3.

Harvey B. Campbell, *'07e,* is teaching physics and chemistry at the Madisonville High School. Address, 6118 Julian St., Madisonville, Ohio.

John C. Garrels, *'07e,* is an inspector for the Union Pacific Railway at Niles, Ohio.

Harry A. Workman, *'07e,* is inspector for the Union Pacific Railway. Address, 917 Union Ave., Allegheny, Pa.

Robert W. French, *'07e,* is in the drafting department of the Russell Wheel & Foundry Co., Detroit, Mich. Address, 34 Forrest Ave. W.

Charles J. Whipple, *'07e,* is in the power apparatus department of the Western Electric Co. Address, 4746 Kenwood Ave., Chicago.

Erwin V. Wallace, *'07e,* is assistant to Professor H. C. Sadler and may be addressed at 602 Monroe St., Ann Arbor, Mich.

Winfield K. Ash, *'07e,* is in the drafting department of the Cambria Steel Co. Address, 202 Tioga St., Westmount, Johnstown, Pa.

Arthur F. Dunnebache, *'07e,* is with the Old Gas Power Co. at Lansing, Mich. Address, 333 N. Butler St.

Frank Burton, *'07e,* is an inspector for the Union Pacific Railway, with headquarters in Allegheny, Pa.

George W. Terry, *'07e,* is with the Minneapolis Steel & Machinery Co. Address, 1360 Nicollet Ave., Minneapolis, Minn.

Harry P. Banks, *'07e,* is with the Band M. Refinery at Great Falls, Mont. Address, 327 Fifth Ave.

Clive E. Hallenbeck, *'07m,* may be addaddressed at the Newark German Hospital, Newark, N. J.

Carl A. Scherer, *'07m,* may be addressed at New Ulm, Minn.

James L. Davis, *'07l,* and Grover C. Cisel, *'07l,* have formed a partnership and are practicing at Billings, Mont.

Louis G. English, *'07l,* has taken up a timber land claim in Oregon. Address, Placer, Ore.

John E. Heidemich, *'07l,* represents the West Publishing Company, of St. Paul, in the state of Kansas.

Lucian J. Clarke, *'07l,* is with Bicnell, Gibson & Trask, the largest law firm in Los Angeles.

Thomas S. Farrell, *'07l,* is in partnership with his father under the firm name Farrell & Farrell, Fort Dodge, Iowa.

Roy J. Solfisburg, *'07l,* has opened an office at Aurora, Ill.

Louis D. Glenn, *'07l,* has begun practice in Harlowton, Mont.

Melvin T. Dunlavy, *'07l,* is practicing at Trinidad, Colo.

Arthur G. Preston, *'07l,* may be addressed at Cunningham, Wash.

James W. Maucker, *'07l,* may be addressed at Rock Island, Ill.

Frank Sanger, *'03-'04, '07l,* tried his first case at Paw Paw, Mich., and is reported to have done himself credit though he lost the case as his client, charged with larceny, had no chance for acquittal. He is also the mainstay of Paw Paw's baseball team.

Robert B. Rose, *'07l,* may be addressed at Bigtrails, Wyo.

Merrick K. Edwards, *'07l,* has secured office room and library privileges with Waldron & Thompson, one of the leading firms of Denver. Address, 719 Symes Bldg.

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Carl J. Maher, '07*l*, has begun practice with a well established attorney at Cherokee, Iowa.

George F. Nicholas, '07*l*, is with the law firm of Benedict & Phelps, Empire Bldg., Denver, Colo.

John B. Rieger, B.S. (Phar.) '07, may be addressed at 1330 Columbia Road, Washington, D. C.

Otto J. McCreary, '07*p*, may be addressed at the Agricultural Experiment Station, Geneva, N. Y.

C. Lee Bliss, '07*d*, is practicing dentistry in Detroit, with office at 115 Adams Ave. E.

MARRIAGES

Announcements of marriages should be mailed to the Secretary of the Alumni Association. When newspaper clippings are sent, be sure that the date and place are stated. Distinguish between date of paper and date of event recorded.

Theodore Wesley Koch, Librarian of the University, to Gertrude Priscilla Humphrey, at Lansing, Mich., Nov. 27, 1907. At home at 820 Church St., Ann Arbor, after Feb. 1, 1908.

1898. Naomi Ashley Bailey, '98, to David Dows Worcester, (Michigan College of Mines), Oct. 9, 1907, at Port Huron, Mich. Address, Superior, Ariz. Lila Lyon, '98, Port Huron, was bridesmaid. Among the guests were Kate McFadzean, '97, Port Huron, Mathilda E. Amberson, '04, Port Huron, Theodore E. Wagner, '05, Delray, Mich., Florence A. Des Camp, '07, Detroit, Mich.

1899. William Meek McKee, '99*e*, to Jean L. Bunton, Nov. 16, 1907, at Pittsburg, Pa. Address, 3500 Fifth Ave., Pittsburg.

1899. Arthur Albert Baker, *m*'95-'96, '99*d*, to Carol Walt, '00-'01 (Northwestern), Sept. 4, 1907, at Batavia, Ill. Address, Glendive, Mont.

1902. George Austin Breaden, '02l, to Aleda Christine Pierson, July 17, 1907, at Evanston, R. I. Address, 19 College St., Providence, R. I.

1902. William Addison Riner, '02*l*, to Fanny Borst, Oct. 16, 1907, at Denver, Colo. Address, Cheyenne, Wyo.

1902. Mattie Louise Waterman, '02, to Charles H. Collins, Aug. 21, 1907, at The Elms, Grand Rapids, Mich. Address, Kennewick, Wash.

1903. Ralph Chester Lane, '03, to Harrie Geraldine Wakeman, Nov .2, 1907. at Chicago. Address, The Hollyrood, Cor. Lake Ave. and E. 44th St., Chicago.

1903. Francis James McGreevy, '03*l*, to Mary Teresa Scallon, Nov. 19, 1907, at St. Mary's church, Ackley, Iowa. Address, Dumont, Iowa.

1904. Harriet L'Eclair Harrington, '04, to Edward Washburn Maynard (Worcester Polytechnical Institute) '01, Oct. 4, 1907, at Ann Arbor, Mich. For the present, they may be addressed at 513 Elm St., Ann Arbor, Mich. Mr. Maynard is assistant superintendent of the DuPont Powder Works, Denver, Colo.

1904. James Duncan Knapp Lyman, '04, '06*c*, to Ethel Euneita Hare, '05, Oct. 16, 1907, at Washington Court House, Ohio. Address, 247 Smith Ave., Detroit, Mich.

1904. Frank Robert Watson, '04*l*, to Gertrude Eulalie Deery, Oct. 30, 1907. at Port Huron, Mich. Address, 1021 Howard St., Port Huron, Mich.

1905. John Henry James, *e*'01-'05, to Mary Jane Brown Nov. 20, 1907, at Detroit, Mich. Address, 709 Cass Ave., Detroit, Mich.

1905. Donald Dexter Van Slyke, '05, Ph.D. '07, to Rena Howell Mosher, '07, June 24, 1907, at Ann Arbor, Mich. Address, 948 Trinity Ave., New York City.

1905. David Franklin Smith, '05*l*, to Isabelle Brandenburg, Oct. 30, 1907, at Pasadena, Calif. Address, Trust Bldg., Los Angeles, Calif.

1906. Eli Franklin Bush, '06*e*, to Clara Aebersold, at Tecumseh, Mich., Oct. 3, 1906. Address, 1320 South Wilton St., West Philadelphia, Pa.

1906. Helen Hubbard Houseman, '02-'04, '05-'06, to Robert Perry Shorts, '06*l*, Nov. 12, 1907, at Muskegon, Mich. Address, Saginaw, Mich.

1907. Rena Howell Mosher, '07, to Donald Dexter Van Slyke, '05, Ph.D. '07, June 24, 1907, at Ann Arbor. Mich. Address, 948 Trinity Ave., New York City.

1907. Henry Louis Sampson, '07*e*, to Zora A. Foster, June 15, 1907, at Benton Harbor, Mich. Address, 337 E. 62d St., Chicago, Ill.

1907. Carlos Andrew Reading, '07*l*, to Lena M. Dunwoodie, Nov. 14, 1907, at Clare, Mich. Harry W. Reading, '06*l*, was best man.

1908. Jessie Obetz, '04-'06, to William Hayes Rose, Sept. 21, 1907, at Detroit, Mich. Address, 365 John R St., Detroit, Mich.

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NECROLOGY

This department of The Alumnus is conducted by Professor Demmon. In order to make it as complete as possible, the cooperation of subscribers is solicited. Let deaths be reported promptly as they occur, with date and place. Be careful to distinguish between fact and rumor. In sending newspaper clippings, particular care should be used to distinguish between the date of the paper and the date of the death recorded. Short biographies of deceased alumni and former students will be given space when sent to The Alumnus.

Departments and classes are distinguished the same as in the News from the Classes column (see notice thereunder) and elsewhere in the magazine, except that the Department of Literature, Science, and the Arts is distinguished from others by the letter a, (arts).

GRADUATES

Literary Department

1861. Charles Downing Gregory, A.B., d. at Fenton, Mich., Nov. 15, 1907, aged 69.

1861. William Henry Saunders, A.B., A.M. '64, M.D. '65, d. at Kenosha, Wis., Oct. 29, 1907, aged 66.

1869. Marmaduke Burnell Kellogg, A.B., A.M. '75, d. near Belmont, Calif., Aug. 25, 1907, aged 60. Buried at San Francisco, Calif.

1872. William Henry Hinman, B.S., M.S. '76, d. at Denver, Colo., Nov. 11, 1907, aged 56. Buried at Battle Creek, Mich.

1900. Frederic William Hillyer, A.B., d. at Grand Rapids, Mich., Oct. 29, 1907, aged 30.

Medical Department

1854. Ewing Welch Robertson, d. at Cleveland, Ohio, Nov. 7, 1907, aged 76.

1875. John Calvin Keeney, d. at Fayetteville, Ark., Nov. 7, 1907, aged 60.

1877. John Smith Ingram, d. at Grand Rapids, Mich,. Aug. 3, 1907, aged 59.

1883. Albert M. Wheeler, Ph.C. '81, d. at Houghton, Mich., Nov. 1, 1907, aged 48.

1887. Launcelot Beatty Dawson, d. at Monte Vista, Colo., Nov. 14, 1907. aged 48.

Law Department

1872. Alfred Bates Sager, *a*'67-'69, d. at Mora, New Mex., Nov. 11, 1907, aged 58.

1882. George B. Boone, A.B. (Oberlin) '79, d. at Toledo, Ohio, June 20, 1906, aged 51.

1892. Robert Francis Jess, d. at Dubuque, Iowa, Oct. 29, 1906, aged 35.

1892. Victor Allen Trook, d. at Converse, Ind., Feb. 7, 1902, aged 32.

1897. William Morris Long, d. at Deerfield, Mich., Nov. 13, 1907, aged 35.

1902. Cassius McClellan Knowles, d. near Adrian, Mich., Jan. 9, 1907, aged 43.

Homoeopathic Medical College

1882. Evelyn Augusta Churchill (Mrs. Edward A. Stone), d. at LaPorte, Ind., Nov. 11, 1907, aged 62.

Dental College

1883. John Brinkerhoff Van Fossen, d. at Ypsilanti, Mich., Nov. 29, 1907, aged 51.

1884. John James Taylor, L.D.S. (Royal Coll. of Surg., Ireland), d. at San Francisco, Calif., Oct. 8, 1905, aged 62.

NON-GRADUATES

David Allen, *l*'62-'63, d. at Los Angeles, Calif., Nov. 12, 1907, aged 72.

Henry Elwin Briggs, *m*'80-'81, A.B. (Wesleyan) '79, A.M. (*ibid.*) '83, d. in Chicago, Ill., July 4, 1901, aged 48.

Monroe Davison, *m*'79-'80 M.D. (Cin. Ecl. Inst.) '82, M.D. (Columbus) '91, d. at West Newton, Ohio, Oct. 22, 1907, aged 52.

William Hamline DeWitt, *m*'69-'70, M.D. (Miami) '72, d. at Cincinnati, Ohio, Oct. 11, 1907, aged 61.

Elmer Ellsworth Dysart, *l*'90-'92, d. at Georgeville, Ohio, Jan. 24, 1906. aged 40.

Elizabeth K. Grant Fitchell, *a*'03-'05, d. at Ann Arbor, Nov. 11, 1907, aged 27.

Alfred Jesse Goss, *a*'54-'55, d. at Hudson, Wis., May 17, 1901, aged 67.

Rodney Foos Guy, *a*'97-'98, d. at Plain City, Ohio, Aug. 30, 1903, aged 27.

William Ward Hughes, *a*'94-'96, *l*'96-'98, d. at Phœnix, Ariz., Oct. 13, 1907, aged 34.

Henry Kittinger, *m*'64-'65, M.D. (Bellevue) '75, d. at Winamac, Ind., Nov. 10, 1907, aged 72.

Edgar Lussky, *e*'02-'06, d. in Chicago, Ill., Nov. 9, 1907, aged 25. Buried at Mount Hope.

Charles Henry Lutes, *m*'63-'65, M.D. (Chicago Hahn.) '68, d. at Okeen, Okla., in the fall of 1903, aged 65.

Joseph Constantine McMahon, *m*'73-'74, M.D. (Rush) '77, d. at Spokane, Wash., Oct., 1883, aged 30.

Samuel David Mercer, *m*'63-'65, M.D. (Berkshire) '66, d. at Omaha, Nebr., Oct. 10, 1907, aged 66.

Elijah Harkrider Miller, *m*'70-'71, M.D. (St. Louis) '72, d. at Fayetteville, Mo., Oct. 16, 1907, aged 62.

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David Jacob Overholt, *l*'67-'68, d. in Chicago, Ill., Oct. 28, 1904, aged 60. Buried at Pana, Ill.

Benjamin Dudley Pritchard, *l*'60-'61, d. at Allegan, Mich., Nov. 26, 1907, aged 73.

John James Rust, *a*'71-'72, C.E. (Pa. Mil. Acad.) '75, d. at Piermont, N. Y., Oct. 5, 1902, aged 47. Buried at Crown Hill, Indianapolis, Ind.

Louise Hopkins Tatlock, *a*'00-'03, '04-'05, d. at Ann Arbor, Nov. 22, 1907, aged

Jacob Myers Wertz, *m*'58-'59, d. at Crestline, Ohio, Oct. 31, 1907, aged 70.

OBITUARIES

ABRAM JOSEPH ALDRICH

Abram Joseph Aldrich was born in Girard Township, Branch County, Mich., Feb. 3, 1843. A the age of seven years he removed to Coldwater with his widowed mother and prepared for the University in the city schools. He was graduated from the Literary Department of the University in 1865, and returned to the old farm in Girard which he conducted for seven years. He was married in 1870 to Miss Clarissa Stearns. In 1875 Mr. Aldrich's father-in-law purchased *The Coldwater Republican*, which the son-in-law edited aby in the interests of the Republican party until 1893, when the paper was sold. He was a member of the Board of Education in Coldwater for two terms, and also on the Free Public Library Board for fifteen years. He was also County Agent of the State Board of Corrections and Charities. He died at his home on Grand St., Coldwater, Oct. 28, 1907, after a long illness. He is survived by his wife, one daughter, and one son. His death was noted in the November number of THE ALUMNUS.

OREN DUNHAM

Oren Dunham was born near Woodville, Ohio, and was graduated from the University with the class of 1879. Soon after leaving college he went to Toledo and became a reporter on *The Toledo Commercial*, later going to Michigan and then to Chicago where he was in the manufacturing business. He returned to Toledo in 1894, where he became member of the staff of *The Toledo Blade* until 1900, when he again entered business with the Scofield Coffee Company. Two years later he became secretary of the Portland Cement Company of Toledo. After the death of Mayor Sam Jones of Toledo in 1904, he entered politics and was prominent in the organization of the first real independent movement. He was nominated for County Clerk on an independent ticket but was defeated in 1905. A little later, he was elected Clerk of the City Council, taking office in January, 1906. He was suddenly stricken with neuralgia of the heart and died at his home, 721 Grove Place, Toledo, Sept. 24, 1907. He is survived by a widow and one son, Robert A. Dunham. Notice of his death appeared in the November ALUMNUS.

CHARLES DOWNING GREGORY

Charles Downing Gregory was born at Sand Lake, Rensselaer County, N. Y., Feb. 7, 1838. His early and preparatory education was acquired at Sand Lake Academy and at Gregory Commercial and Literary College in Detroit. He entered the University in 1856 and was graduated with the degree of A.B. in June, 1861. In 1862 he became associate principal of the Lansing public schools; and in later years was principal of the schools at Homer, the Preparatory College of Kalamazoo College, and superintendent of schools at Niles from 1870 to 1873. In 1873 he was ordained to the ministry of the Baptist Church, and for some years after was engaged in general pastoral work at Novi, Concord, and Dowagiac. In 1881 he became Baptist State Sunday School Missionary, and General Missionary in 1890. From 1893 he was engaged in general pastoral work at Petoskey, Scottville, and Parshallville. He was married Dec. 6, 1863, to Margaret H. Gilbert, to which union five children were born. Rev. Mr. Gregory died at Fenton, Mich., Nov. 15, 1907.

WILLIAM HENRY HINMAN

William Henry Hinman was graduated from the University with the Class of 1872. He settled in Battle Creek, Mich., but went West thirty-five years ago, where he has since resided in Colorado. He was widely known as President of the Colorado Lime and Fluxing Company. At the time of his death he was president of the Rocky Mountain Alumni Association of the University, in which organization he always bore a prominent part, and in all things showed a firm and abiding love and loyalty for his Alma Mater. He died Nov. 11, 1907, of heart failure, at his home, 1450 Marion St., Denver. He was the son of the late Henry T. Hinman of Battle Creek

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and the only brother of Mrs. L. W. Partridge of Detroit. The interment took place at Battle Creek.

HENRIETTA MILSOM MAC CHESNEY

Henrietta Milsom MacChesney, of whose death a notice appeared last month, the daughter of William George Milsom, an English educator, was born sixty-four years ago in England, and came to this country at the time of the Civil War to nurse her brother, who was wounded in the battle of Lookout Mountain. She became interested in nursing and studied medicine at the Woman's Medical College of Philadelphia, and the old Chicago Medical College, now Northwestern University Medical School. She was graduated from the Medical Department of the University of Michigan in 1873. After her graduation she was house physician at the Woman's and Child's Hospital at New York with Dr. Emily Blackwell, and was later connected with various other institutions. In 1876 she was married to Dr. Alfred B. MacChesney, who was a graduate of the University in the Medical class of 1853, and since her marriage her home has been in Chicago. After her marriage she kept up active interest in her profession, though not in active practice. She has, however, been connected with many philanthropic and charitable enterprises where her professional knowledge was of special value. She died at the home of her son, Nathan William MacChesney (Law 1902), 47 E. 46th St., Chicago.

GEORGE F. ROBISON

George F. Robison, whose death was noted last month, was born at Manchester, Mich., Aug. 17, 1848. After working his way through the Grass Lake High School, he entered the University of Michigan, where he was graduated with the class of 1873. While in college he supported himself principally by acting as correspondent of several Detroit newspapers. After graduation, he entered into newspaper work in Detroit, and later studied law and was admitted to the bar in the late seventies. He was Deputy Clerk of the Superior Court of Detroit for the years 1876 and 1877, and upon the resignation of Mr. Harsha, he became Clerk, serving for two years under the late Judge Lyman Cochran. He then became Assistant Prosecuting Attorney, becoming Prosecuting Attorney in the election of 1884. After serving two terms he entered private practice in 1888, and from that time on he has appeared in many of the most prominent criminal cases in the state. From 1896 to 1903, Mr. Robison was in partnership with his brother, James A. Robison, and in 1906 he was again elected Prosecuting Attorney. Mr. Robison died suddenly at his home in Detroit, Sunday, Oct. 6, 1907, from heart failure after less than a day's illness. He is survived by his widow and two sons and three daughers.

WILLIAM HENRY SAUNDERS

William Henry Saunders was born at Philadelphia, Pa., Nov. 14, 1840. His family came West early in his life and he received his early education in private schools at Ann Arbor and his immediate preparation for college at the Academy on Lodi Plains near Ann Arbor. He was graduated from the University with the degree of A.B. with the Class of '61 at the age of twenty, one of the youngest members of that class . Three years later he received his Master's degree, and in 1865 he received his M.D. He commenced the practice of medicine at Davenport, Iowa, in 1865, and removed to Lawrence, Kans., the same year, where he continued in practice for ten years. He became Professor of Chemistry at the University of Kansas, which position he held for three years. In 1875 he removed to Kenosha, Wis., where he resumed medical practice and where he resided until his death. He was married July, 1864, to Elizabeth A. Mott of Ann Arbor, to whom two children were born, neither of whom survives. He was married a second time to Mrs. Harriett E. Lusk, of Kenosha, Wis. He died at Kenosha, Oct. 29, 1907.

BOOK REVIEWS

The Alumnus reviews recently published works by alumni, former students, or members of the Faculty, and works directly relating to the University. Copies of such books, sent for review, are placed in the Alumni Library in the Alumni Room.

"CLEM"

The material which Miss Kenton has treated in this her latest story is not, indeed, new to fitcion. Mr. W. D. Howells in many of his novels and, more recently, Mr. William Vaughn Moody in his forceful play "The Great Divide," have presented social contrasts of precisely the same nature. Even the characters have a reminiscent touch about them. Considered merely as persons, Clem Merrit and the

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Wines are no doubt Miss Kenton's own; considered as types they just as certainly hark back to Silas Lapham and his friends the Coreys. And, similarly, it would not be difficult to point out a brother-and-sister relationship between Clem herself and Mr. Moody's Stephen Ghent. Both are compacted of the same crude and unsophisticated humanity; both represent the same brand of the thing we call Americanism. But if not new her material is none the less extremely vital. Part of our present situation, these oppositions of "primitive" West to cultured and exclusive East are not likely soon to lose their interest for us. Much telling has in no wise robbed them of their forceful appeal. Given but a novelist who knows, and whose ambition it is to draw out the larger meaning of what he sees and they are as potent as ever to seize and to hold on attention.

So far as concerns ambition at least, Miss Kenton is such a novelist. She is undeniably serious. On nearly every page you find evidences of her desire to treat her theme philosophically, to get out of it all the significance she possibly can. She is not content with showing merely the surface aspects of her people; she is determined everywhere to penetrate below into their underlying motives. This is the explanation, perhaps, of an amount of analysis and reflection, which for so slight a book seems almost extraordinary. It is not, all of it, very good analysis and reflection; but it testifies at least to the earnestness of the writer's intention.

At this point, after conceding so much. one is forced to make certain reservations. She does not, for one thing, know her material anywhere near intimately enough. She consequently fiails to define it sufficiently; one is certain that her people are a great deal more interesting, "sociologically," than she shows them to be. Everything is made to depend upon the ideals of their particular "set"; and yet these ideals are nowhere set forth with anything like the definiteness necessary to make the action convincing. Again: it is plain that her seriousness of mood tends in more passages than one to lead her into an over-emphasis and a too conscious research in words. Many times one feels that she is forcing the note emotionally, that she is trying to read more significance in her somewhat commonplace actions than by rights belongs to them, that, in a word, she is the least bit "intense." These faults, however, are in the main simply defects of some of her best qualities. They are the price she has to pay—not being great enough to compass both ambition and achievement—for endeavoring to be serious and "psychological," and for dealing with matter of more than ordinary import. And they do not hinder one materially from getting a great deal of right pleasure out of the story.

R. S. C.

Clem, by Edna Kenton, '97. New York, The Century Co., August, 1907. pp. 275.

BOOK NOTES

The first number of "Midland," a new fortnightly publication devoted to the interests of the middle west, is a credit to its editors, one of whom, E. Jay Wohlgemuth, was a student in the University from 1900 to 1903. Among the contributors is Louis A. Strauss, '93, Junior Professor of English in the University, who contributes an article on "The Geographical Distribution of Literature in America" to the first number, and James O'Donnell Bennett, '89-'92, who contributes an article on "Midland Dramatists" to the number for November 21.

A series of articles by Stewart Edward White, '95, entitled "Round-Up Days," is appearing in the current numbers of Outing Magazine, and deals with the picturesque side of life on Western cattle ranches. They are illustrated with photographs by the author.

Professor John S. P. Tatlock, of the Department of English, is the author of a book on "The Development and Chronology of Chaucer's Works," and published for the Chaucer Society by Kegan Paul, Treuel, Trübner & Co., Gerard St., Soho, London.

A new souvenir of the University, containing 24 pages, with photogravure views of the University, has just been issued by A. S. Lyndon. The views are excellent and the simple richness o fthe binding and paper make it the best book of the sort that has appeared for some time.

Karl Edwin Harriman, '94-'95, the author of "Ann Arbor Tales," and at present the editor of the Red Book of Chicago, is the author of a new story, "Sadie," recently issued from the press of D. Appleton & Co., New York.

A story entitled "The Alchemists" by Katharine Holland Brown, appeared in the November number of Everybody's. Scribner's also published in December a story by the same author entitled "A Brother to Genius."

The autumn number of Poet-Lore contains an article on Frenssen's *Hilligenlei* by Dr. Warren Washburn Florer of the German Department.

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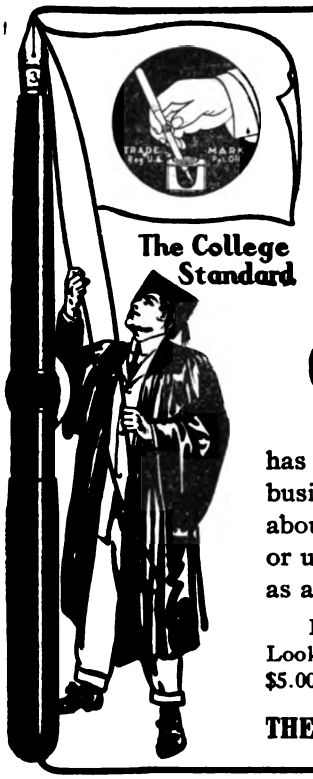

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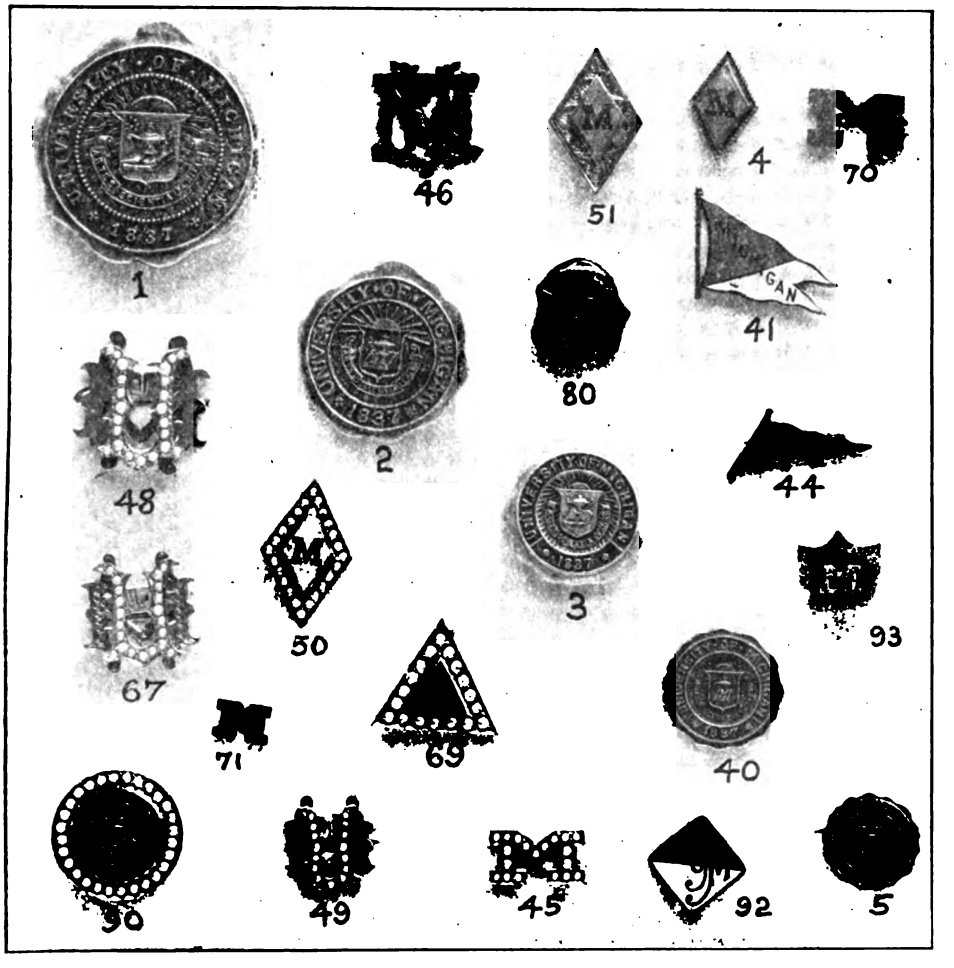

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	Sterling silver belt pin, gray finish	2.00
2.	Solid gold brooch or charm, rose finish	5.00
	Ster'g silver " " gray finish	1.25
3.	Solid gold brooch or charm rose finish, or enameled in colors	3.50
	The same in sterling silver, gray finish	1.00
4.	Solid gold brooch, enameled light or dark blue	1.50
5.	Solid gold brooch, rose gold, or enameled in colors	2.00
	Sterling silver, gray finish	.50
	Gilt on silver and enameled in colors	.50
40.	Solid gold brooch, rose finish or enameled in colors	2.50
	Sterling silver, gray finish	.75
	Gilt on silver, rose, or enam. in colors	.75
41.	Solid gold brooch, enameled in colors	1.50
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44.	Solid gold brooch, light or dark blue	1.50
	Gilt on silver, light or dark blue	.50
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	With opals	6.50
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46.	14-k gold, engraved front	$3.50
48.	14-k gold, heavy, close set with first grade pearls	6.00
	With ring around edge for charm,	7.50
	14-k gold brooch crown set, whole prls.	10.00
49.	14-k gold close set, first grade pearls	5.00
	Same crown set, with whole pearls,	8.00
50.	14-k gold, raised enameled center, edge, set with pearls	7.50
51.	14-k gold, raised enam. center, edge eng.	5.00
67.	14-k gold, close set, first grade pearls	6.00
	14-k gold, crown set, whole pearls	9.00
69.	14-k gold, raised enam. cen. pearl edge	6.50
70.	14-k gold, heavy, Roman or polished	2.00
71.	Solid " stick pin " " "	1.00
80.	14-k Friar-head stick pin, $2.50; brooch	3.00
90.	14-k raised cen. college seal, pearl edge	12.00
92.	14-k lapel button, yellow & blue enam.	2.00
93.	14-k shield, raised M, rose finish	3.00
	Sterling silver, gray finish	.75
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FIRST CLASS WORK AT REASONABLE PRICES

at our place of business. That combined with courteous treatment, has naturally made our office a satisfactory place to trade. TRY US.

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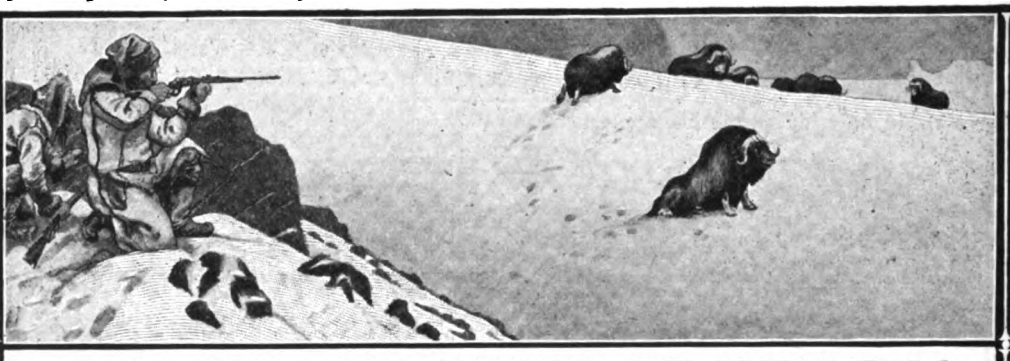

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SEASON OF 1907-8

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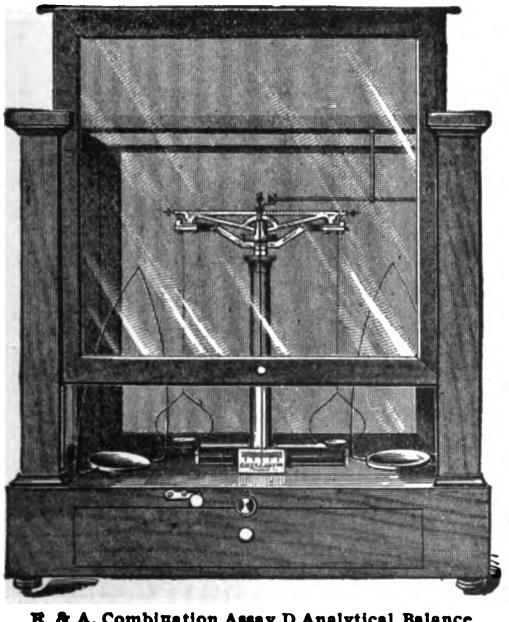
Leland T. Powers
Opie Reed
Oratorical Contest
Open Number

The Open Number will probably be filled by Hon. William H. Taft.

COURSE TICKETS, $2.00



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Everything Needed for the Mining Laboratory.

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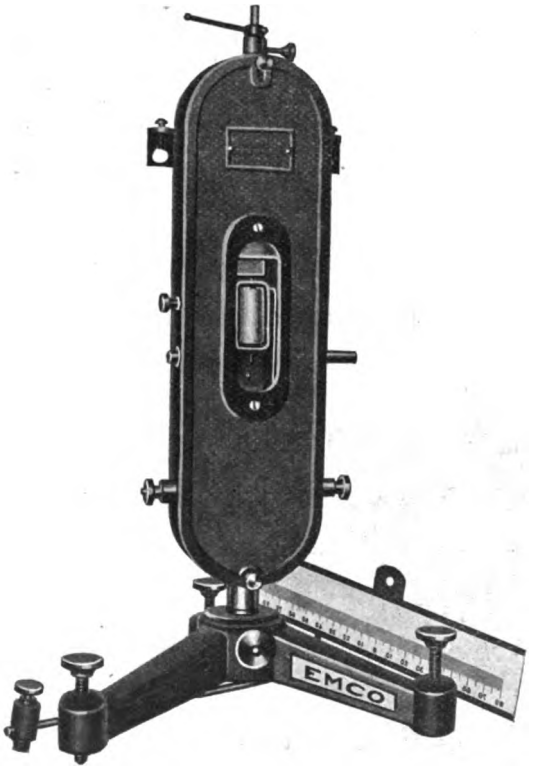

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LEADING TEACHERS' AGENCIES
OF THE UNITED STATES

IN these columns it is our aim to publish throughout the college year a directory of the prominent Teachers' Agencies of the United States for the reference of prospective graduates of the University who expect to teach, and of Alumni who are already engaged in the teaching profession. THE ALUMNUS is unqualified in recommending these agencies to the consideration of its readers.

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H. S. KELLOGG, Manager.

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THE ANN ARBOR TEACHERS' AGENCY

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We Offer the SUREST MEANS of Finding the Right Place.

Over 1500 good positions in business, teaching and technical work, not the ordinary soliciting or apprenticeship jobs, but positions offering a future.

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"If you want a position, join Miss Thurston's Agency; if you enjoy an extended correspondence, join the others." COMMISSIONER OF SCHOOLS, Hillsdale, Michigan

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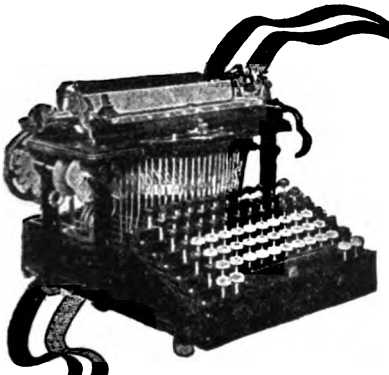

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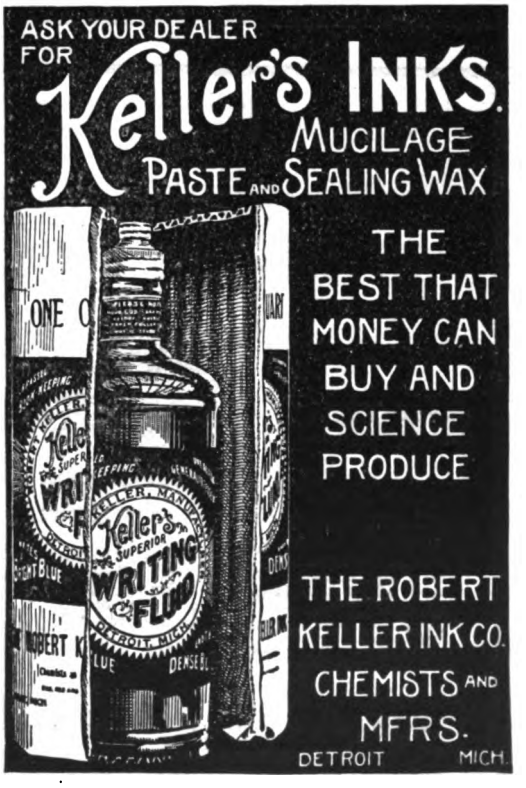

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FINANCIAL DIRECTORY

THIS is a new department to which it is the purpose of THE ALUMNUS to devote special attention during the ensuing year. In its columns will be regularly published a directory of reputable banking houses, savings banks, trust companies, brokers and other financial institutions.

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¶ The purpose of the ALUMNUS Financial Directory is to introduce to our readers companies offering safe and desirable mediums. Only firms of recognized reputation and standing are admitted. We can, therefore, recommend these columns to Michigan Alumni for their best consideration.

The Michigan Alumnus.

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WHERE!

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THE MICHIGAN ALUMNUS is published on the 10th of each month, except August and September, by the Alumni Association of the University of Michigan.

SUBSCRIPTION, including dues to the Association, $1.00 per year (foreign postage, 50c per year additional); life memberships, including subscription, $35.00, in seven annual payments, four-fifths of which goes to a permanent fund held in trust by the Treasurer of the University of Michigan.

CHANGES OF ADDRESS must be received at least ten days before date of issue. Subscribers changing address should notify the General Secretary of the Alumni Association, Ann Arbor, promptly, in advance if possible, of such change. Otherwise the Alumni Association will not be responsible for the delivery of THE ALUMNUS.

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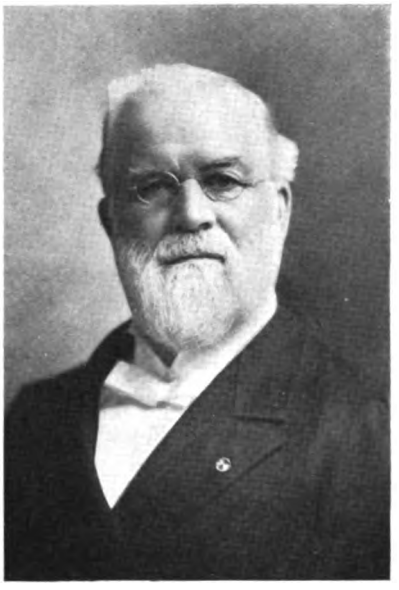

HARRISON SOULE

GEORGE S. BAKER

THE RETIRING TREASURER OF THE UNIVERSITY
AND HIS SUCCESSOR

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THE MICHIGAN ALUMNUS

VOL. XIV JANUARY, 1908 NO. 130

EVENT AND COMMENT

A BUSINESS PROPOSITION

"Academic integration" is an apt phrase recently coined by Dean John O. Reed, of the Literary Faculty, to characterize a movement toward coördination and centralization of much of the business of the University. It is, in fact, a business undertaking. Since the University is organized primarily for education, with comparatively little reference to the world of affairs, it has been able to run on in well traveled grooves without any too serious consequences, or rather, any too sudden jars. This immunity in the past, however, by no means premises that our happy-go-lucky momentum will carry us along indefinitely. It cannot be denied that if all the affairs of certain kinds were united, and again, the various inter-related departments were placed in the charge of a central bureau, there would be a very perceptible increase in the working efficiency of the University at a less expenditure of energy. ¶ Time was when the present system and equipment were amply sufficient, but that was when we had 1,000 students; now we have 5,000, and our requirements have grown in an even greater ratio. Dean Reed, in his speech before the Michigan Union, which was printed in the last number of THE ALUMNUS, had some significant remarks to make upon the subject. We take the liberty of reprinting a small portion of it, with due apology for repetition. "Instead of seven different offices for keeping record of the work of students, each employing a Professor to do the work of a clerk, either in connection with or in addition to his academic duties," said Professor Reed, "academic integration would suggest one central office, under modern business management, fully equipped with clerks, stenographers, typewriters and operatives, with files and records of up-to-date form and system, where all the information is readily, quickly and intelligibly accessible. It means putting the clerkship in the hands of a clerk and getting intelligent service. It means putting a $3,000 man on a $3,000 job and getting $3,000 service or knowing the reason why. It means economy and efficiency combined."

INFORMATION AND PUBLICITY

To anyone who comes in contact with the weary and plaintive souls who try to find their way about the Campus in search of something animate or inanimate, from a student relative to a building, another one of Dean Reed's suggestions follows with grateful relief. The ceaseless stream of requests which comes, for instance, to the Secretary of the Alumni Association, for the use of the telephone; for information as to who is chairman of

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this or that student committee; where professor so and so is at such and such an hour; and so on; together with puzzled inquiries as to the whereabouts of such and such a building; or "where can I find my son, he is at the University?" proves that the establishment of a central information bureau would be of immense value to the University. ¶ Such a bureau as this has been suggested, together with one of closely allied activities, which might be called a "bureau of publicity." We are beginning to suspect that we have been a little too magnificent in our isolation; we have said, "let the world come to us, our works will show"; and we are glad to say, our works have shown. But have they shown enough? There is no reason why we should not take advantage of other legitimate and dignified opportunities lying at hand to make clear to our constituency, alumni, and Michigan taxpayers, just how important the University is to the state and to the country. We owe it to them, in fact. ¶ In a small way the Alumni Association has already been fulfilling some of the functions which would naturally fall to the lot of such a bureau as is suggested. For example, in addition to the *News-Letter*, which is at present under charge of the Alumni Association and furnishes news items to the press of the state and the country at large, a newspaper correspondence bureau composed of students might be established for the purpose of furnishing to the press authentic details upon matters which would have real interest for the world at large, and which escape notice on the part of student correspondents in the mass of athletic, and other more "important" news items. It has also been suggested that such a bureau might be utilized to procure places for University graduates with Michigan alumni. Such a scheme has been established at other universities and has proved effective. ¶ The services of this office as an information bureau proper might well be inestimable. With the centralization of University records and entrance requirements, there might also be inaugurated a more thorough method of keeping the addresses of the members of the Faculty, and students as well, together with their class programs, so that, as often happens, when anyone is wanted immediately, he can be found. For this purpose a corps of student messengers might be organized to serve a number of useful purposes and also to act as guides for visitors about the Campus. Handy, compact guide-books might also be published by the bureau for the benefit of visitors to the University. The work which the Alumni Association is now carrying on in maintaining the card catalogue of the alumni might also come properly under the supervision of this bureau, once it is thoroughly established, together with the sending of at least one communication to every alumnus during the year, a function which has hitherto devolved upon the Alumni Association. In fact the possibilities of such a plan once inaugurated are almost unlimited and the return in direct and indirect benefits would become apparent quickly, and in degree far out of proportion to the original outlay.

SOME COLLEGE POLITICS

The spirit of reform breathed upon Ann Arbor lately with considerable disturbance to its cloistered calm, and the stirring of some dust in corners where it has lain for years. While some will have it that little was accomplished and that students will still be content to employ methods in their political affairs which are unpopular upon a larger stage, we are inclined to believe that our little tempest was an indication that the problems of the

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world at large are percolating into academic life. The whole question was opened by a letter in the "Michigan Daily" pointing out certain significant facts in connection with affairs in the Athletic Association. There was, and has been for some time, a deadlock in the Board of Directors of the Athletic Association over the election of a treasurer to that body. Three student members were opposed to a certain candidate, favored by Graduate Director Baird and the remaining two members, the Board properly consisting of seven members. It will be seen that to this situation the Graduate Director held the key in the shape of the deciding vote, which he persistently maintained to prolong an unfortunate deadlock in the face of a majority of the student votes. ¶ While this situation was unfortunate enough, it was intensified and colored by the Conference question which has been agitating the student body for over a year, and upon which student opinion has been strongly divided. The candidate favored by the Graduate Director and two of the student directors, was supposed to be unfavorable to a return to the Conference, and in general to be in favor of a liberal athletic policy. Had he been seated upon the Board his vote would have been the deciding vote in the election of the two student members of the reorganized Board in Control of Athletics, as the division in his own election clearly indicated the sentiment of the members upon the general Conference question. Failing in breaking the deadlock, however, the Board of Directors proceeded to the election of the two student members of the Board in Control, as requested by the Regents, and while there was nothing absolutely illegal in the election, they laid themselves open to the charge of pursuing a disingenuous policy. ¶ The meeting was called for 12:15, Tuesday, Nov. 26, with the six members, including Graduate Director Baird, present, as well as the captains of the University teams. General discussion apparently followed for some time, until one director, who was opposed to the policy of breaking with the Conference, except as an extreme measure, was forced to leave for a class. During his absence, the chairman of the Board practically forced the election of the two student members of the Board in Control in face of the protests of the other two conservative members, giving as an excuse that he regarded the letter of President Angell to elect by Dec. 1, mandatory. One strongly anti-Conference member, Magoffin, the captain of the football team, was elected, and in the other case the result was a tie. Graduate Director Baird having the deciding vote, he cast it for the anti-Conference man, Dudley R. Kennedy, '08*l*. Within a very few minutes after this action was taken, the member of the Board who had gone to class, returned. ¶ Owing to the importance of this election and its influence on the question of the general attitude of Michigan toward the Conference, it has seemed to many an extremely unfortunate circumstance that the vote was not taken by the Board when all the members were present.

IN STUDENT OPINION

Such, in small part, was the situation which roused certain students to action. There had been rumors, and in fact, definite charges of traded votes and fraternity support which added to the heat of the discussion, following the letter of Dec. 3, in the "Daily." This letter contained definite charges, which were not denied in any convincing fashion. As far as the campaign for the election of the seventh man to the Board of Directors of the Athletic Association, which led to the deadlock, may be judged from the dis-

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cussion in the "Daily," it was carried on after the old methods, sanctioned by custom, in which the trading of favors and the bartering of votes *en bloc* figured prominently. Discussion in the Daily, together with student committee meetings, followed. The rallying point was reform in the constitution of the Athletic Association, which had become apparently an exceedingly easy-going and convenient vehicle. When the situation became generally known, it aroused the ire of several of the students, who were not afraid to speak plainly. They first demanded a modification of that clause in the constitution which made it possible for the Graduate Director to vote in the meetings reading as follows: "He (the Graduate Director) shall be member with equal rights of the Board of Directors." To this various amendments were suggested, as the feeling became very general that while his powers were rightly exercised, in so far as they pertained to athletics, where his knowledge and special experience might be of direct benefit, it was also felt that in purely student affairs, the vote of the Graduate Director, where it was a deciding ballot as in this instance, was undesirable. ¶ At a meeting held at the Union, Saturday, Dec. 7, composed of students from various college organizations and departments, definite steps were taken after long discussion. As summed up by the Daily, the result seemed about as follows:

That the Graduate Director should not be allowed to vote in such purely student matters as the filling of vacancies in the board of directors.

That the present agitation is quite distinct from the Conference question.

That there is no attempt on the part of those favoring reform to bring about a reconsideration of the election of Magoffin and Kennedy to the Board in Control.

That the agitation was inspired by principles, and not by personal feeling on the part of disgruntled office-seekers.

That the root of the evil is not with certain officers of the Athletic Association, or any other individual whose name has been mentioned in recent discussions but rather the particular brand of student dishonesty known generally as "campus politics."

That the situation now is no worse—perhaps even better—than in former years; but that the time has come to improve it, if by any means whatever this be possible.

¶ At this same meeting a resolution was also passed asking for the appointment within a week of a committee of seven, five students and two alumni, to prepare amendments to the constitution of the Athletic Association to be voted on at the January meeting. A student committee was also appointed to consider and inaugurate, if possible, a reform movement in politics. Both of these committees took up the questions immediately, and the reform committee met with a committee from the Student Council, which had been working independently upon the same subject, and as a result the following report was presented to the Student Council upon the general situation:

1. It is our deliberate judgment that improvement in political methods lies not in promulgating rules, nor in impartially calling every politician disreputable, but in stimulating and defining student sentiment against specific sorts of objectionable political conduct.

2. We are convinced that the best campus opinion will stigmatize him who asks, and him who gives, a hasty pledge of support. It will also disapprove by voice and vote all trading of support, by "ticket" or otherwise, and all organization based on mutual trading. It will not object to personal solicitation which scrupulously refrains from asking pledges.

3. We suggest sober investigation by the Student Council, with the so-operation of persons interested, until public attention again becomes directed to politics, perhaps because of some impending election. Appropriate and deliberate action should then come with effect, and receive the backing of organized public opinion.

4. Meanwhile, continued discussion everywhere, especially by members of the enlarged committee and others interested in improvement, is our only immediate program.

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IN STEP WITH THE TIMES

In thus discussing editorially this question of athletic reform, THE ALUMNUS does not wish to seem to be thought an alarmist. From an experience with student affairs, which has covered some years, we are firm in the opinion that student politics are steadily growing cleaner. This fact, however, does not make the faults noted any less glaring, nor a remedy less necessary. It is only that we are marching in step with the times. And the American citizen, who is turning introspective eyes upon the affairs of his commonwealth, is setting a good example for our little world where men are in the making. While we have not given all the situation in the preceding paragraphs, we have shown a little of the ferment that is working in the undergraduate mind. We might go further into detail and quote some of the very significant statements made by the various students and published in the Daily, but we hardly believe the occasion justifies the space. ¶ We cannot help, however, but echo one frank criticism in which the President of the Senior Law Class suggests that "One of the chief faults to be found with the present Athletic Association is the mystery and secrecy with which its affairs are conducted. There is nothing so sure to invite suspicion and criticism, and to kill loyalty and enthusiasm among the students generally, as to withold from them those facts regarding the election of officers, the expenditures of funds, and the general policy of the Association that they are entitled to know. Perfect publicity in all matters relating to the Association would do much to disarm unfounded criticism and suspicion and would furnish a corrective for many of the evils that undoubtedly do exist." ¶ We are inclined to believe that the radical elimination of the most conspicuous evils in student politics is impossible. This reform, as in the case of all reforms, must begin at the bottom and be founded upon education and elevation of public sentiment. It must come through an awakened conscience on the part of the students. There are always one or two men in every class, every club, every department who crystallize the attitude of their fellows and the step from merely molding the opinion of his fellows to making a practical offer of his patronage" is insidious and we fear sometimes inevitable. The vitality of our departmental and fraternity life is responsible and not until we can break down the divisions between these student stata materially, can we hope to eliminate many of the obvious evils. The remedies lie in the cause rather than the effect. In the first place, is suggested an emphasis of University life as a whole; with every student, first a Michigan man and then, if must be, a Lit, Law, or Medic, or a member of this, that, or the other fraternity. And in the second place, a student must be trained into a sense of responsibility, into a consciousness of the fact that trading a vote is in a sense selling a vote, and that if anywhere in the world politics in a University should be upon an ideal plane.

AS REGARDS THE CONFERENCE

We find little to say about the Conference situation. Much has happened, but more is to come, and the results will be known before this number of THE ALUMNUS reaches its readers. At the last meeting of the Conference, held at Chicago Jan. 4, at which Professor George W. Patterson, the chairman of the new Board in Control of Athletics, was Michigan's representative, a resolution was passed extending to Feb. 1, the time when the resolution for the automatic elimination from the Conference of universities which refuse to accept rules passed by a two-

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thirds majority (commonly called the White resolution) should apply to the University of Michigan. This resolution, had it been allowed to operate when Michigan refused, last April, to accept certain of the rules of the Conference, would have brought Michigan's relations with the Conference to an end at that time. Instead of allowing the White resolution to operate, however, the Conference passed a resolution of non-intercourse with Michigan at that time. The resolution which was passed Jan. 4 reads as follows:

Resolved, that the White resolution go into effect in respect to Michigan, unless its representative informs the President of the Conference on or before Feb. 1, 1908, that by vote of the Board in Control Michigan will conform to all of the Conference rules.

¶ Professor Patterson, in speaking of the attitude of the Conference, said: "The representatives of the other universities were entirely friendly to Michigan; they thought it only fair, however, that Michigan should show her hand by Feb. 1, in view of the time required to make schedules for the coming year. The reports in certain papers that Michigan's representative left the Conference 'in a huff' were entirely without foundation, as he remained until the adjournment of the Conference. While the modifications suggested by Michigan's delegate were not passed, it should be borne in mind that the legislation which we wish to repeal controls the other universities just as it will Michigan." The Conference passed by a narrow vote of five to four the seven-game schedule, which will now be submitted to the various colleges for ratification. Professor Patterson presented the request of the Michigan Board in Control for the repeal of the retroactive clause, and the establishment of a training table, but they were voted down. ¶ From this it will be seen that the responsibility has been placed squarely with Michigan's Board in Control, and at the present writing we are awaiting its decision. Shall we or shall we not stay by the Conference? In homely phrase we have until Feb. 1 "to fish or cut bait."

PRESIDENT JORDAN'S CHARGES

With Coach Yost, we are inclined to resent the charges recently preferred against Michigan's conduct in athletic affairs, by President Jordan of Stanford. Frankly, we do not believe them. But if by any chance there is any truth in these statements we wish it brought out, once for all, and aired thoroughly, that we may find the sore spot and apply the proper remedy. We are not afraid of facts, but we do fear intangible insinuations, which prove nothing, but hurt a great deal. We feel that this flinging unsupported charges in the face of a sister University is undignified in the President of a leading educational institution, and we sympathize with Mr. Yost in his direct challenge as published recently in the pewspapers. Personally, we have the highest regard for Mr. Yost's personal integrity, and we believe that the facts have been misrepresented to President Jordan. ¶ We are quite willing to admit that in common with every universitv in the country, Michigan at one time perhaps fell short of the present ideal of amateur sportsmanship. It was not so very many years ago, that every college in the country was a law unto itself in athletic affairs, and "devil take the hindmost." There simply were no standards; the question had not even become a serious one. We are aware now of its import, and are trying to have a part in the forward movement. But we are not willing to admit any such insinuations as are made by President Jordan, except when they are backed by proof, and we take the liberty of suggesting that such a course would seem the only

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proper way in a case of this sort. It is very easy to manufacture a whole falsehood out of a half truth, and this we believe is the case. Meanwhile, let us have the facts by all means.

REGISTRATIONS AND ELECTIONS

From the new entrance rules for the Literary Department, as published in the Regents' proceedings on page 146, it will be seen that the days of dilettante nibbling for a week or so at prospective courses, or a return to college a week late, are past. The present custom of "visiting" a dozen courses and picking out those that seem to promise best, is made difficult by the new rule imposing a fine for submitting election blanks later than the Saturday preceding the mid-year exams. To those who remember that delightful rush between 5:30 and 6:00 p. m. on certain Saturday evenings in order to get one's final decision for the semester's work "under the wire," this will seem a great hardship. ¶ The coming student will never know the excitement he has missed. It was the uncertainty of the final outcome between this course in Philosophy, or that equally tempting one offered by the Department of Zoölogy, with laboratory experiments on cats and frogs, or the discussion of the latest literary lights, in some seminar, including an individual desk in those rooms, above the library so heavily charged with learning, as an alternative, that gave the question such intense import. Or perhaps it was only a choice between two arrant "snaps"; with the program of extra-academic pleasures in the spring-time always in mind. Yet on the spot let it be acknowledged that we have hunted "snaps" in our day; we learned that it is not an invariable rule that the most difficult courses are "by the same token" the most valuable. We do not regard the term "culture course" as euphemistic, and sometimes we are inclined to wish that we might have more of them. ¶ Then there is a new rule about registering. We fear that it will seriously interfere with those privileged mortals who always returned upon Saturday of the first week, with the casual remark that they "suppose one must register," glanced grandly at an announcement, picked out forthwith a course with reference entirely to convenient hours, poked the result into the Dean's well-stuffed receptacle for such elections, and then waited to let their winning personality make it right with the instructors the following week. Picturesque free-lances these, and in the future we may well sigh for the "good old days." ¶ But those fines are "the most unkindest cut." The privilege of returning late is much to be prized, but $5.00 is also a high price to pay. We predict this year an early return of collegiate sparrows and robins together with an early winter in the hearts of recalcitrants. Nor will there be many changes from election blanks at the price named—$1.00 per alteration. The committee on elections showed canny foresight in taking this measure; henceforth, elections will be considered more carefully and advice may be offered and sought more freely. All of which is highly desirable.

AN APOLOGY

Apologies and corrections never come easy to the editorial pen. The editor of THE ALUMNUS wishes that he might ascend those Olympian heights where sits the editor of a famous British daily, who never corrects or "takes back" anything. In this case we feel distinctly aggrieved because it was not our fault that Professor Lloyd's article last month on Phi Beta Kappa was sufficiently "pied" to be more or less unintelligible. Mistakes occa-

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sionally occur, even in THE ALUMNUS, and no one is ever more conscious than the editor, but when they are not vital to sequence and intelligibility, he usually mutters something uncomplimentary and personal, hoping to do better next time. But this time an unfortunate mistake has made it seem advisable to reprint the three pages containing Professor Lloyd's article. They will be found among the advertising pages in this number, and may be inserted in the proper place by those who wish to bind this volume of THE ALUMNUS. We also take this opportunity to acknowledge to Mr. Hiram S. Cody, '09, our indebtedness for the photograph of the Michigan-Pennsylvania game, which we published last month.

EVENT IN BRIEF

Rooms have been engaged by the Republican Club at the University, with facilities for study and discussion in order that members may familiarize themselves with political issues for the coming campaign. Addresses are to be given before the members every week.

Sheridan's comedy, "A School for Scandal" will be presented at the Whitney Opera House, Feb. 14, under the auspices of the Woman's League of the University. The cast will be coached by Mrs. William Hofmann, head of the Department of Dramatic Art, School of Music.

As an innovation in college journalism, replacing in part the defunct Inlander, which has been discontinued owing to financial reasons, the Daily issued on Sunday, Dec. 15, a literary supplement which proved popular. It consisted of four pages of reading matter, short stories, reviews, sketches and poems, and was edited by Professor Scott's class in newspaper writing.

A Club known as the Anoangpangalan Club has recently been organized at the University by men who have lived at one time or another in the Philippine Islands. The purpose is given as the promotion of good fellowship, and the discussion of matters of special interest concerning the Islands.

There are 696 women registered in the Department of Literature, Science and the Arts, an increase of 16 over last year; 33 are registered in the Medical and Homœopathic Departments, and the Law and Engineering Departments each have one woman student. Last Summer School showed a large majority of women.

The report made to the Directors of the University of Michigan Union upon its first six weeks in the Club House has shown that the enterprise is upon a firm basis. In addition to the profit which for the first time in the history of the undertaking the Union banquet netted, the restaurant, and other undertakings in the Club House, showed an even balance sheet. As this included the trying opening weeks, it is safe to predict that before the end of the year these will probably more than pay for themselves.

The Cercle Français, which presented "Le Bourgeois Gentilhomme" so successfully last year, will present another of Moliere's comedies, "L'Avare," on May 1. This will complete the program prepared by the Cercle for the year. A "soirée dramatique et musicale" was held Dec. 13, in which six scenes from Molière's "Les Femmes Savantes" were given, as well as a comedy by Jules Moineux "Les Deux Sourds." In addition to these, two illustrated lectures are offered in the course on Feb. 20 and March 20. The price for the entire series to students is fifty cents, to all others one dollar.

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JUNIUS EMERY BEAL, '82
REGENT OF THE UNIVERSITY

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The first shipment of a large number of plaster casts upon architectural subjects were received recently by Professor Lorch of the Department of Architecture. The collection includes same very fine examples from various buildings on the Acropolis, two fine capitals from the Alhambra, as well as various details from many French and Italian churches.

John A. Fairlie, Professor of Administrative Law, who is at present a member of the Michigan Constitutional Convention, has been granted leave of absence by the Regents for the second semester. He has been requested to undertake some special investigations for the Water Ways Commission, which has been established by President Roosevelt.

According to recent announcement, the University is soon to have a seismographic instrument for the equipment of an earthquake station at the University. When installed, the station will be superior to any upon this side of the Atlantic. A lecture course in seismic geology is also being given to a small group of advanced students. This is now the only University course upon earthquakes offered outside of Japan.

The Presidential address of the Modern Language Association held at Columbus, Ohio, Dec. 28, 1907, on "The Genesis of Speech," delivered by Professor F. N. Scott of Michigan, deserved and received unusual attention. Whatever view may be adopted concerning this obscure matter, such a sane, learned, and methodical discussion, always distinctly separating theory from fact and assigning to each its due weight, cannot fail to be of value. The starting point of the argument was the division of all bodily movements on grounds either of utility or of expression, the former often passing into the latter and thus giving rise to gestures, to muscular contractions, to disturbances of respiration, and in this way ultimately to significant vocal sounds. The exposition was clear and orderly in each step, the illustrations abundant and original, and the complicated evidence was unfolded, and finally reduced to simplicity by the picture, confessedly imaginative, of a mother and child teaching each other the elements of the earliest human language.

The Nation, Jan. 2, 1908.

"Michigenda" is the title of a comic opera which the University of Michigan Union is to present Feb. 27 and 28 at the new Whitney Opera House, in Ann Arbor, the successor of the old Athens Theater. The book, and music as well, have been written largely by students, and the rights for publication have already been purchased by a large music house. All the parts in the opera will be taken by university men, even to the chorus "girls."

The Michigan Pioneer and Historical Society held its third mid-winter meeting in the Law Building of the University, Dec. 13 and 14. Clarence M. Burton, '73, '74*l*, was President of the organization, and a number of other Michigan graduates are officers of the organization. President Angell welcomed the Society at its first meeting, Friday noon. Among the papers which were read at the meetings was "The Rôle of Great Men in History" by Professor Richard Hudson of the University; "The Boundaries of the United States as defined by the Treaty of 1872" by C. M. Burton; "The Gateway of the Old Northwest" by Professor F. L. Paxson of the University; "Unexplored Paths in Michigan History" by Professor Claude H. Van Tyne; "The Mission of Local History" by Reuben H. Thwaites, President of the Wisconsin Historical Society; and "Historical Lights from Judicial Decisions" by Judge Cahill of Lansing.

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EARLY ENROLLMENT AT AMERICAN UNIVERSITIES

Michigan, exclusive of summer school attendance, has a larger number of students than any other University in the country, according to the annual report on University registration returns for Nov. 1, 1907, published Nov. 29, 1907, in *Science*, by Dr. Rudolf Tombo, Jr., Registrar of Columbia University. Michigan also stands third in the list when the summer school is included; Harvard and Columbia, both of whom have especially large summer schools, exceeding Michigan in the total. We publish the table on page 141 in which the statistics for twenty-four of the leading universities of the country appear.

Dr. Tombo makes it a point to emphasize the fact that large registration is not necessarily synonymous with "great efficiency or high requirements." This we are ready to echo at once. We can, however, still feel with him that "the impartial observer may be able to draw some interesting conclusions from the figures herewith presented." As we have pointed out before, we are not inclined to believe that the large attendance at this University is an unmixed blessing, especially with the equipment as inadequate as it is at present. It may be, however, considered in a measure as an index of the regard in which the University is held in this great and growing section of the country, and should be accepted as such.

In compiling the table, Dr. Tombo remarks that it is becoming increasingly difficult to retain uniformity, and considerable difficulty arises, especially in extension and similar courses, since in some instances students in attendance on such courses are included in regular enrollment, whereas in others they are carefully excluded. There is also some difficulty both in these courses and in the summer school in distinguishing from students who have completed the secondary school course from those who have not.

In a comparison of these figures with those published a year ago and reprinted in THE ALUMNUS for February, 1907, it will be seen that only three institutions have suffered a loss in enrollment, — Princeton, 3.03%, Chicago, 2.91%, and Yale, about 1%, for which a falling off in the attendance at the summer school is in each case assigned as a reason. The largest gains in terms of student units were made this year by Columbia, New York University, Illinois, Wisconsin, Michigan, and Minnesota, two eastern and four western universities. The enrollment has remained stationary at Harvard, Nebraska, and Virginia, while the other institutions show a fair increase. Comparing the year's enrollment with that of 1902, it will be seen that every institution, with five exceptions, exhibits a growth,—the exceptions being California, Harvard, Johns Hopkins, Northwestern, and Princeton,—the largest gains during this five years' period having been made by Pennsylvania, New York University, Illinois, Michigan, Syracuse, Cornell, Columbia, and Missouri, five eastern and three western institutions. If the comparison is carried a little further, considering the twelve institutions that have made the most consistent gains during this time, we find that six are located in the East and six in the West,—Iowa, Minnesota, and Yale being the four Universities to be added.

In comparing the rank for 1906 and 1907 Dr. Tombo makes the following observations: "According to the figures for 1906, the twenty-three universities included in the table ranked as follows: Harvard, Chicago, Michigan, Columbia, Cornell, Minnesota, Pennsylvania, Illinois, Yale, New York University, California, Wisconsin, Syracuse, Nebraska, Northwest-

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Faculties	California	Chicago	Columbia	Cornell	Harvard (incl. Radcliffe)	Illinois	Indiana	Iowa	Johns Hopkins	Kansas	Michigan	Minnesota	Missouri	Nebraska	New York	Northwestern	Ohio State	Pennsylvania	Princeton	Stanford	Syracuse	Virginia	Wisconsin	Yale
College Arts, Men	447	704	609	{1779	2368	365	414	438	166	388	980	500	428	235	279	389	231	270	665	973	{1358	316	757	1314
College Arts, Women	822	668	430		360	423	396	460		438	685	915	370	672	136	507	206			477			746	
Scientific Schools*	794		585	1633	1052	1059		221		443	1324	668	640	670	211		653	706	532	†	385	109	864	961
Law	65	183	247	200	707	177	201	149		162	747	424	209	167	845	242	136	804		71	182	221	146	326
Medicine	38	141	298	316	385	454	119	302	335	88	445	175	63	130	475	557		690			151	103	24	137
Graduate Schools	249	381	715	205	442	185	106	115	160	36	95	65	157	102	252		46	339	114	62	63	30	353	340
Agriculture	118			419		150							152	225			171						139	
Architecture	45		123	100		+				25				65				107			49			
Art	69					10		+							675			295			78			35
Commerce	166					99		+				175						389						
Dentistry	60		172		66	75		170			169					326								60
Divinity					31											227	17							61
Forestry								9				6		400										
Music	+			24		105		61		107		+		+		273		41			637		202	83
Pedagogy	+	180	891			+		+			95	16	252	420		142	58				155			
Pharmacy	41		229			280		51		86		85			25		157	131					38	
Veterinary				81		6																		
Other Courses		125		244		48		41								298	94	824			50			
Deduct Double Registra'n	(45)	(198)		(5)	(12)	(4)	(54)	(107)		(25)	(31)		(314)	(75)	(75)	(319)	(2)	(130)			(50)	(22)	(140)	(48)
Total	2978	2421	4141	3878	4373	3805	1175	1964	651	1756	4489	3857	1865	2851	3233	2824	2125	3886	1311	1583	3043	757	3128	3390
Summer Session, 1907	522	2577	1382	755	1125	555	721	344		282	1064	335	452	244	540	365	425	363		65	205		651	162
Deduct Double Registra'n	(154)	(404)	(336)	(940)	(152)	(188)	(229)	(120)		(118)	(6007)	(95)	(133)	(83)	(125?)	(175)	(206)	(125)		(54)	(85)		(378)	(36)
Grand Total, 1907	3346	4594	5107	4393	5346	4172	1667	2188	651	1932	4953	4207	2274	2812	3648	2714	2344	4134	1311	1594	3162	757	3401	3435
" 1906	3246	4131	4650	4776	5343	3810	1515	1950	618	1680	4674	3944	2071	2907	3253	2835	2160	3884	1332	1590	3014	745	3068	3477
" 1905	3631	4557	4755	3871	5258	3635	1377	1700	688	1906	4521	3940	1887	2685	2912	2791	2057	3490	1301	1606	2776	696	3063	3477
" 1904	3138	4035	4931	3853	5382	3340	1206	1491	740	1446	4000	3886	1704	2728	2980	2956	1758	3027	1335	1424	2452	691	3370	3406
" 1903	3690	4146	4557	3438	6013	3239	1614	1290	694	1319	3988	3650	1540	2513	3177	2740	1710	2944	1494	1370	2207	638	2221	2980
" 1902	3676	4296	4302	3281	5468	2819	1648	1320	669	1294	3704	3505	1408	2560	2201	2675	1603	2549	1345	1378	2020	586	2984	2804
Exten. and Similar Cour's		22425	3085		1583‡								2404			124	136	203					239	
Officers	478	376	646	517	593	410	87	165	193	122	385	272	182	235	310	333	193	405	188	118	215	91	353	387

? Estimated (see second item of double registration for Michigan and New York University.)

* Includes schools of mines, engineering, chemistry and related departments.

† Included in college statistics. ‡ Figures for 1906-7.

‖ Not a separate school; courses taken by undergraduate and graduate students in college or scientific school and graduate school, respectively.

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ern, Ohio, Missouri, Kansas, Stanford, Indiana, Princeton, Virginia, Johns Hopkins. Comparing this with the order for 1907, we notice that Columbia has resumed second place, while Michigan has passed Chicago. The changes are fewer this year than they have been for some time, the only other transpositions being New York University and Yale, Wisconsin and California, Indiana and Stanford, the institution first mentioned in each pair having passed the other since last year. Omitting the summer session registration the order is somewhat changed, although practically identical with that of last year, the only changes in position being due to the passing of Harvard by Michigan, of Pennsylvania and Cornell by Minnesota, and of Syracuse and California by Wisconsin. The order this fall is as follows: Michigan, Harvard, Columbia, Minnesota, Pennsylvania, Cornell, Illinois, Yale, New York University, Wisconsin, Syracuse, California, Nebraska, Northwestern, Chicago, Ohio, Iowa, Missouri, Kansas, Stanford, Princeton, Indiana, Virginia, Johns Hopkins."

There still continues to be a fairly regular gain in the academic departments, though not as consistent as it was a year ago. At three prominent state institutions of the West we discover a decrease in the number of male students, while at the same time there is an increase in the number of women students. The opposite is true, however, in two Eastern institutions, Harvard and New York University, where there is an increase in the number of male academic students accompanied by a decrease in the number of women. "It is no doubt safe," says Dr. Tombo, "to draw the broad conclusion that there is a more pronounced tendency on the part of eastern girls to attend separate colleges for women and this is borne out in the fact that there has been a steady gain in the enrollment of colleges like Smith, Vassar, Bryn Mawr, etc., during the past few years." There are more than twice as many women as men at California and Nebraska. Chicago, Indiana, Michigan, Missouri, and Wisconsin are the only western institutions that enroll more men than women in the academic department.

With the exception of Syracuse, Virginia, and Harvard, all the scientific schools show an increase, quite considerable in some cases, while Columbia, Princeton, and Yale report a decrease in the number of scientific students, although the falling off in the Lawrence Scientific School at Harvard is to be explained by the gradual working out of the system inaugurated by the establishment of a new graduate school of applied science. Yale, New York University, and Chicago have made the largest gains in law, while Indiana, Northwestern, Harvard, and Johns Hopkins report the largest increase in the number of medical students. Further, the latest report of the Commissioner of Education states that the total number of law students in the country during the year 1904-05 was larger than ever before, 14,714, whereas the number of medical students had decreased by 1,114 to 25,835.

The graduate schools report healthy gains, with the exception of Cornell, Kansas, Virginia, and Yale, as is true of the agricultural schools excepting Harvard, Ohio, and Wisconsin. All the schools of architecture, with the exception of Pennsylvania, exhibit a gain, while dentistry has increased everywhere except at Illinois. The divinity schools, on the other hand, show a decrease at all institutions except Northwestern. Columbia is the only school that reports a noteworthy gain in pedagogy. Harvard still maintains the precedent she has held for a number of years in the number of students in the academic department. Taking both men and women into consideration, the order would

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be Harvard, Michigan, Wisconsin, Stanford, Chicago, Minnesota, California, Syracuse, Yale, and Columbia, all of which enroll over one thousand academic students. Cornell, Michigan, and Illinois are the only universities in the list that attract over one thousand students to their scientific schools. New York University still maintains the largest law department, with Michigan second, Harvard third, and Minnesota fourth, although Harvard is the only one of the four to demand a baccalaureate degree for admission. Pennsylvania still has the largest medical school, with Northwestern second, and New York University third. Columbia enrolls 938 students in her graduate school, by far the largest, Harvard with 442, Chicago with 381, Wisconsin with 353, following in the order named.

Minnesota has the largest school in agriculture, enrolling more than twice as many students as Illinois, its closest competitor, while the latter leads in the students in architecture.

In compiling a list of the number of degrees granted by the number of institutions some difficulty was experienced by reason of the large variety of degrees awarded. Taking the total number, exclusive of honorary degrees, and diplomas for teaching, and the like, it was seen that the greatest number, namely, 1,187, was awarded by Harvard, the other institutions ranking in the following order: Michigan, 876; Columbia, 809; Yale, 800; Cornell, 714; Illinois, 616; Pennsylvania, 557; Chicago, 538; Wisconsin, 516; Northwestern, 508; Minnesota, 502; California, 482; New York University, 409; Princeton, 336; Syracuse, 327; Iowa, 325; Nebraska, 296; Indiana, 291; Missouri, 263; Ohio State, 249; Kansas, 246; Stanford, 234; Johns Hopkins, 154, and Virginia, 141. The largest number of honorary degrees, namely 30, was granted by Yale, Pennsylvania following with 27 and Harvard with 22.

Harvard, with 589, leads in the number of bachelor of arts degrees conferred; Yale follows with 347, and then comes Michigan, 316; Wisconsin, 250; Stanford, 219; Minnesota, 193; Columbia, 189; Indiana, 186; Nebraska, 166; Cornell, 154, and Princeton, 151.

In grouping together the various kinds of engineering degrees, as well as those in the related departments of chemistry and architecture, we find that Cornell heads the list with 347, followed by Michigan, 158; and Pennsylvania, 100. The greatest number of baccalaureate degrees in law was awarded by Michigan, 214; followed by Harvard, 196; and New York University, 129.

A NEW BOARD IN CONTROL OF ATHLETICS

At the last meeting of the Board of Regents, held Dec. 13, the election of the Faculty members of the Board in Control of Athletics was announced by the following letter from the President and the Deans of the various departments:

Ann Arbor, Dec. 2, 1907.

To the Board of Regents:

The undersigned, the President and the Deans of the University, deeply impressed with the importance of the wise management of athletics in the institution, have given careful consideration to the duties you laid upon them at your last meeting of nominating certain members of the Board in Control of Athletics.

The following nominations are made by the Deans and approved by the President:

By the Dean of the Department of Literature, Science, and the Arts, Professor A. H. Lloyd.

By the Deans of the Department of Medicine and Surgery, the Department of Pharmacy, the Homœopathic Medical College, and the Department of Dental Surgery, acting jointly, Professor C. B. de Nancrede.

By the Dean of the Department of Law, Professor Henry M. Bates.

By the Dean of the Engineering Department, Professor George W. Patterson.

These persons named are all interested

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in athletics, and familiar with them and will, we trust, be confirmed by you.

In selecting these names we have naturally and necessarily had our thoughts turned to the whole subject of the proper regulation of athletics and we have ventured to hope that you would not suppose that we had passed beyond the limits of our proper province if we suggested a set of rules or regulations, by which such a Board as you have provided for, might in our opinion be wisely guided in the discharge of their duties.

Accordingly we submit the following for your consideration.

JAMES B. ANGELL.
JOHN O. REED.
M. E. COOLEY.
V. C. VAUGHAN.
H. B. HUTCHINS.
J. O. SCHLOTTERBECK.
W. B. HINSDALE.
N. S. HOFF.

In addition to the election of these Faculty representatives, Harry Hill, President of the Athletic Association, announced that Paul P. Magoffin, '08, and Dudley R. Kennedy, '08*l*, had been elected, Nov. 26 by the Board of Directors of the Athletic Association to the Board in Control of Athletics as the student representatives. Judge V. H. Lane, as President of the Alumni Association, also announced the nomination by the Board of Directors of the Alumni Association of Henry M. Bodman, '96, of Detroit, as the Alumni representative on the new Board in Control.

The following constitution, previously prepared, as in the letter above, was also presented and ratified by the Board, with certain modifications.

1. The Board in Control of Athletics, as constituted by the Board of Regents at their November meeting, 1907, shall have full control of all questions pertaining to athletics except as hereinafter specified. It shall make, adopt and enforce the necessary rules governing all questions pertaining to the eligibility of players, intercollegiate relations and membership in associations of the universities and colleges organized for the regulation athletics.

2. The officers of the Board in Control shall be a chairman, to be elected by the Board in Control, and a Secretary and a Treasurer, to be elected by the Board.

The Board may elect the graduate director of athletics as Secretary. The chairman shall have a vote on all questions and so shall the Secretary if he be a regular member of the Board.

3. The following are the rules of the Board in Control of Athletics, but it is understood that the said Board in Control has full authority to make other and further rules in regard to the subject of athletics as it may find it necessary to do so, subject to the approval, however, of the Board of Regents.

And it is further understood that it shall be the purpose of said Board in its action and in any rules that it may adopt to foster reasonable participation by the student body generally in physical exercise.

(a) All schedules of games must be approved by the Board in Control before they shall become operative.

(b) No team representing the University shall play with any other team or organization without the consent of the Board in Control.

(c) The hiring of all coaches and trainers must be approved by the Board in Control.

(d) No person who is conditioned, not passed, or on probation shall be allowed to play on athletic teams representing the University.

(e) Ratification of the list of players on any athletic team representing the University and permission for any athletic team to leave town must be obtained from the Board in Control.

(f) Before any person can play on any athletic team representing the University, he must sign a certificate of eligibility countersigned by the chairman of the committee of the Board on Eligibility of Players, the particular form to be prescribed by the Board in Control.

(g) It shall be the duty of the manager and the captain of any athletic team to report to the Board any violation of these rules.

4. In case of a tie vote in said Board in Control on any question, such question shall be referred to the President of the University and the Deans of the several departments sitting together and their decision in the matter shall be final.

5. The Board in Control shall have the power to ask the advice of the University Senate on any matter pertaining to athletics and shall at all times receive and consider recommendations from the Senate and petitions from the student body.

6. The Board in Control shall make a full report in writing of its work to the Board of Regents and to the University Senate at the end of each academic year and whenever called for by either body.

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At the first meeting of the reconstituted Board, held Tuesday, Dec. 17, Professor George W. Patterson, the representative from the Engineering Department, was elected chairman. Professor Alfred H. Lloyd, from the Literary Department, was made treasurer, and Charles Baird, the Graduate Director of Athletics, though not a member of the Board proper, was chosen as its secretary. Professor Henry M. Bates was elected Conference delegate, with the chairman of the Board as alternate.

NEWLY DISCOVERED MANUSCRIPT OF THE BIBLE

At the meeting of the Archæological Institute of America, Professor H. A. Sanders of the University of Michigan reported on four manuscripts of the Bible, now in the possession of Charles L. Freer, of Detroit. The manuscripts were bought by Mr. Freer early in 1907 in Egypt. They were probably buried or lost at the time of the Moslem conquest in 639 A. D. At any rate the manuscripts all antedate that period, nor, in the opinion of Professor Sanders, do they contain any marks of a second hand even, which can be placed later than this date. Two of the manuscripts are in large uncial hand, two in small, and there are other variations sufficient to convince Professor Sanders that the individual manuscripts were written at different dates, ranging from the third to the sixth century. He refers to the manuscripts by the Roman numerals I., II., III., and IV. Manuscript I. now contains Deuteronomy and Joshua; Genesis to Numbers inclusive, which it once contained, are missing. It is next to the oldest of the four manuscripts, and presents an exceptionally accurate text of this portion of the Septuagint. Manuscript II. contains the Psalms. Although it is the oldest manuscript of the four, and is badly decayed, large portions of every Psalm will prove recoverable. A comparison of a portion of the text shows that it is one of the best manuscripts of the Psalms in existence. Manuscript III. contains the four gospels entire. It was probably written in the fifth or sixth century, and contains many interesting variant readings. It is most important, however, because it contains the following extra paragraph, Mark 16:14a:

> And they answered, saying that this age of unrighteousness and unbelief is under the power of Satan, who does not permit the things which are made impure by the (evil) spirits to comprehend the truth of God (and) his power. For this reason, "Reveal thy righteousness now," they said to Christ, and Christ said to them: "The limit of the years of the power of Satan has been fulfilled, but other terrible things are at hand, and I was delivered unto death on behalf of those who sinned in order that they may return to the truth and sin no more, to the end that they may inherit the spiritual, indestructible glory of righteousness (which) is in heaven."

This new paragraph was known to St. Jerome, and the first few lines of it are cited in Latin translation. It has long been held that Mark xvi., 8-20, was a later addition to the Gospel, thought to have been borrowed from some other unknown Gospel near the end of the second century. This new manuscript probably presents the original form of that part of the lost Gospel, which, mutilated, was added to Mark. The reason for the omission is quite apparent, as the new verse contains the statement that the destruction of sin in the world is near at hand. This idea is found in the epistles of Peter and Paul, but the four Gospels do not have it, and it is avoided by the later church writers.

Manuscript IV. is only a badly decayed fragment. It once contained Acts and the Epistles, but not Revelations. It is an older and better manuscript than the four Gospels, and its readings will be of value to the text wherever they can be deciphered.

The Nation, Jan. 2, 1908.

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THE REGENTS' MEETING, DECEMBER 13, 1907

The Board of Regents assembled in the Regents' Room in the Law Building with all the members present excepting Regent Carey.—The minutes of the September meeting were amended so as to show that the salary of Junior Professor J. S. P. Tatlock is $2,000 instead of $2,500 as there printed.—Florence L. Fox was appointed assistant cataloguer in the General Library.—Regent Hill was authorized to purchase the DePuy property on Maynard street at a sum not exceeding $4,600.—The President was authorized to certify the vouchers covering the expenses of Regent Knappen while attending the meetings of the Board. This action of the Board is now required by the Auditor General.—In accordance with the recommendation of the Faculty of the Department of Law, the degree of Bachelor of Laws was conferred upon Bartley Campbell Davitt and Harrison Walker Jackson.—Professor Hussey was authorized to inspect such parts of the new telescope as are being made out of town whenever it was deemed necessary.—Leave of absence was granted to Professor J. A. Fairlie for the second semester in order that he may take up special work for the government on the Waterways Commission. Salary to lapse during his absence.—I. M. Cochran was made assistant in oratory for the second semester at a salary of $150.—Leave of absence was granted Professor J. M. Thomas for the second semester, with a lapse of salary during his absence.—Clara B. Dunn was appointed assistant in rhetoric in place of H. F. Allen, resigned. An assistant in German was also allowed for the remainder of the year.—Albert D. Pearce was appointed assistant in history in place of Harry Hill, resigned.—The auditing Board was authorized to appoint an assistant in the general offices, including the Dean's office, at a salary of $500.—The Superintendent of Buildings and Grounds was requested to cover the areas on the east side of the Law Building with wired glass, to be used as a smoking room by the law students, the cost not to exceed $450.—The following regulations governing the registration of students, was submitted by Regent Hill and adopted on a call vote:

A. All undergraduate students in the Department of Literature Science, and the Arts are required, *at the beginning of each year of residence,* to enroll with the Secretary, to pay their fees to the Treasurer, and to file with the officer hereafter to be designated an election blank properly filled out, showing the courses they expect to pursue during the semester. These three things, in the order stated, shall be considered as constituting Registration in this Department.

All students entering this Department for the first time must present their credentials either to the Dean or to the Registrar and secure from him an admission card before enrolling with the Secretary.

B. Students may register at any time up to and including the second day of the semester. After the second day, students may register only with permission of the Dean, and upon payment of an additional fee of $5.00. This fee may, in special cases of necessary absence, illness, etc., be remitted upon application to the Dean.

C. The election blanks of all first year students and of all special students must be presented in person to the Committee on Elections. The election blanks of all other students must be presented in person to the Registrar.

D. Every student is required to file with the same officers, on or before the Saturday next preceding the final examinations of the first semester of each year, an election blank showing the studies he expects to pursue during the second semester. Election blanks presented after this date will be accepted only upon payment of $1.00. This fee may, in exceptional cases, be remitted upon application to the Dean.

E. Necessary changes in elections may be made during the first week of the semester, by filing with the Registrar a revised election blank not later than 6 p. m. on Saturday of that week. In the case of first year students and of all special students such changes may be made only after consultation with the Committee on Elections.

F. After the first week changes may be

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FRANK B. LELAND, '82
REGENT OF THE UNIVERSITY

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made only by permission of the Administrative Board and upon the payment of a fee of $1.00. This fee may be remitted only by the Administrative Board.

The Finance Committee was charged with the examination of the bonds furnished by the banks in which University money is deposited.—The Board then adjourned until two o'clock.—Upon reassembling, Regent Knappen took the chair.—Drs. Lombard and Vaughan of the Department of Medicine and Surgery addressed the Board, urging the necessity of a new building for physiology, pharmacology, and electrotherapeutics.—The Secretary was authorized to contract with John A. Shadford for one thousand tons of ice for the use of the University at a cost not exceeding $575.—In accordance with the recommendation of the Faculty of the Department of Literature, Science, and the Arts, the following teachers' diplomas were granted: Winifred Nichols, Irma Mary Gleason, Amy Delphine Bordwell, Cecil Mary Grace.—Regent Fletcher was authorized by the Board to contract with Smith, Hinchman & Grylls, architects of Detroit, to furnish plans for a new Chemical Laboratory, at a cost of 3½%, without superintendence.—The auditing board was authorized to contract for sewing the University calendar, instead of binding with staples as heretofore, at a cost not exceeding $275.—George M. Lyng, D.D.S., was appointed demonstrator of clinical dentistry in place of Dr. Lewis K. Mably, resigned.—In accordance with the recommendation of the Dean of the School of Pharmacy the degrees of Pharmaceutical Chemist and Bachelor of Science in Pharmacy were conferred upon Senekerin Manook Der Hagopian.—A sufficient sum was appropriated for the purchase of twenty yards of rubber matting for Barbour Gymnasium.—Dr. W. R. Parker was granted a leave of absence for the month of January.—On motion of Regent Hill, George S. Baker was elected Treasurer in place of Harrison Soule, resigned. The vote was unanimous.—W. H. Newman was made Assistant Professor of Zoölogy, appointment dating from Oct. 1, 1908.—A communication from the President and the Deans of the various departments, regarding the reorganization of the Board in Control of Athletics, which appears elsewhere in this number of THE ALUMNUS, was presented and approved by full vote of the Board.—It was voted by the Board to convert the north room on the first floor of the Museum into a Geological Laboratory.—The request of Professor D'Ooge, Professor Bonner, Professor Sanders, and Professor Kelsey for the purchase of a copy of the Thesaurus of the Greek Language, for sale in Berlin at $60, was granted by the Board.—The following paragraph defining the composition and powers of the University Senate, and recommended by the University Senate Council for publication in the University Calendar, having been adopted by the University Senate, was submitted by Professor Gardner S. Williams, Secretary of the Senate Council, as follows:

The University Senate is a body composed of the President of the University, the Professors, Associate Professors, Junior Professors, Assistant Professors, and Acting Professors of all departments, the Librarian and others of equal rank. The University Senate is authorized to consider any subject pertaining to the interests of the University; and to make recommendations to the Regents in regard thereto.

—The Board adjourned until Jan. 15, 1908.

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NEW OFFICERS OF THE UNIVERSITY

At the next meeting of the Board of Regents, to be held Jan. 15, two new members will take their places. They are Junius E. Beal, of Ann Arbor, and Frank B. Leland, of Detroit, both members of the Class of 1882 in the University, succeeding Henry S. Dean, of Ann Arbor, and Levi L. Barbour, of Detroit.

Colonel Dean, who has served as Regent of the University since 1894, was appointed to succeed Henry Howard. He was long Chairman of the committee on the Engineering Department, as well as Chairman of the Committees on the Museum, and the Homœopathic Department. Regent Barbour was appointed Regent in 1892, in place of Regent Draper, deceased, serving out the term until Jan. 1, 1898. On the resignation of Regent Sutton in 1902, he was again appointed Regent for the remainder of that term, which has just expired. As a Regent he has been very active and has been chairman of several important committees of the Board, including the Library committee, the committees on the Literary and Medical Departments, and the Finance committee.

Junius Emery Beal, who succeeds Col. Dean, was born at Port Huron, Mich., Feb. 23, 1860, of New England descent. His grandfather, Junius L. Field, was a Yale graduate, as was also the Doctor's father and grandfather. When Junius E. Beal was eleven months old, his father died and he was adopted by his uncle, Rice A. Beal. He resided in Dexter, Mich., until he was six years old, when he removed with his uncle to Ann Arbor where he received his education in the high school, and later the University, from which he was graduated in 1882. While in the University, he was freshman toastmaster, managing editor of the *Chronicle* in 1881; member of Beta Theta Pi; of the Alpha Nu Literary Society; the French Club; and the Fencing Club. He also had part in the French play, *Les Plaideurs,* given at Commencement in 1882. During vacations his time was occupied in his father's printing office, at the case and in the press room, where he became familiar with the mechanical part of the printing business. Upon graduation he became editor of the Ann Arbor *Courier,* and on the death of R. A. Beal in 1883, he took up the latter's business and became a publisher in connection with his newspaper work. He continued these activities until he sold out his business, twenty years later. Mr. Beal has been active in promoting the interests of Ann Arbor, and was member of the Ann Arbor School Board for twenty years. He was President of the Michigan Press Association in 1893. He was married on Thanksgiving Day, 1889, to Ella L. Travis, and is the father of two children, a boy and a girl. He is a member of various Masonic orders and a director of several boards. He was Presidential Elector for the Republican party in 1888, and was President of the Michigan League of Republican Clubs in 1890. He was elected to the State Legislature in 1904.

Frank B. Leland, who succeeds Levi L. Barbour, is a native of Michigan. He was born on a farm near Fenton, and was graduated from the Fenton High School in 1878. The same fall he entered the University, from which he was graduated in 1882 with the degree of A.B. He entered the Law Department immediately and received the degree of LL.B. two years later. He then practiced law in Flint, Mich., until 1890, when he removed to Detroit and opened up an office where he continued his practice until a few years ago, devoting his attention particularly to corporation

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law. In the fall of 1901 he became instrumental in the organization of the Detroit United Bank, of which he has since been vice-president. While in the University he was somewhat active in athletics and was at one time member of the University Athletic Board. He is president of the State Sanitorium Board, and was elected Regent in the spring of 1907. Since the death of Professor Israel C. Russell, he has been the only Michigan member of the American Alpine Club. He has obtained some reputation as a mountain climber and has ascended a number of well-known mountains, including Mt. Blanc, Switzerland, Mt. Orizaba, Mexico, the highest peak in North America ever ascended, Mt. Sir Donald, British Columbia, and Mt. Hood twice, as well as a number of smaller mountains in Europe and America.

On Feb. 1, the resignation of Harrison Soule, Treasurer of the University, takes effect and George S. Baker, who has been Assistant Treasurer for the past three years, succeeds him in that office. Twenty-five years active service is not an unworthy record for a man's life work, yet Major Soule was fifty-one years of age when he entered upon the duties which he is now laying down for a well deserved furlough. Major Soule is descended from Mayflower ancestry. He was educated in the public schools at Marshall and at Albion College, where he spent two years. At the time of the opening of the Civil War, he left a position as accountant with the Michigan Central Railroad Company to raise and drill the Albion County Rangers, which organization later became Company I of the 6th Michigan Infantry and still later of the 6th Michigan Heavy Artillery. He entered the service as Captain of his Company, and at the time this Regiment was mustered out in 1865, he was ranking officer with the title of Major. For fifteen years he was then connected with the Passenger Department of the Michigan Central Railway, and in 1883 was appointed to his present position as Treasurer of the University, which he now resigns after a quarter century of service.

George S. Baker, who succeeds him, was born in Boston, Mass., Oct. 3, 1874. He secured his early education in the Boston Latin School and the English High School. Upon his father's death, he came to Detroit when he was sixteen years old, where a position was offered him in the Citizen's Saving Bank. Here he spent fifteen years, rising in that time from the position of messenger through all the various steps, to the position of auditor, in 1902, which place he left in 1904 to become Assistant Treasurer at the University under Major Soule. He was admitted to practice law in the State of Michigan in 1903, although he never practiced but has continued in business life.

OUR STATE UNIVERSITIES*

State universities, a great source of pride and congratulation, are not fully appreciated by the average Eastern citizen; nor is the reason far to seek. He possesses only one such institution, that of the State of Maine. Both Southerner and Westerner may contemplate at his leisure these capstones of the giant pillars of American public education, supporting the matchless fabric of American democracy.

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They stand at his very door, with all they signify for a matchlessly well-educated democracy.

TABLE I.

CHRONOLOGICAL TABLE OF STATE UNIVERSITIES.

	Charter Granted	College Opened	Attendance for '05-'06
Alabama	1820	1831	887
Arizona	1885	1891	226
Arkansas	1871	1872	1528
California	1868	1869	2519
Colorado	1861	1877	743
Georgia	1785	1801	408
Idaho	1889	1892	310
Illinois	1867	1868	4074
Indiana	1820	1824	1684
Iowa	1847	1855	1815
Kansas	1863	1866	1706
Louisiana	1855	1861	*400
Maine	1865	1867	687
Michigan	1837	1841	4571
Minnesota	1851	1869	1299
Mississippi	1844	1848	361
Missouri	1839	1841	2139
Montana	1893	1895	289
Nebraska	1869	1871	2914
Nevada	1873	1886	*392
New Mexico	1889	1892	89
North Carolina	1789	1795	680
North Dakota	1883	1884	733
Ohio	1804	1809	1272
Oklahoma	1892	....	600
Oregon	1872	1876	335
South Carolina	1801	1805	*225
South Dakota	1862	1882	381
Tennessee	1794	....	729
Texas	1881	1883	1991
Utah	1850	1867	1184
Virginia	1819	1825	†660
Washington	1861	1862	1035
West Virginia	1868	....	1422
Wisconsin	1848	1849	1503
Wyoming	1886	1887	241

* 1903. † 1904.

It is a source of pride no less that these institutions have an historical origin, that they are embedded in the very foundations of our country and have increased as the nation has expanded, that of them such words were written as we find in the Indiana State Constitution of 1816: "It shall be the duty of the General Assembly as soon as circumstances will permit to provide by law for a general system of education ascending in a regular gradation from township schools to a State university, wherein tuition shall be gratis and equally open to all;" that, before the Constitution was adopted, such a university was chartered.

This was the University of Georgia, in 1785. Modelled after a simple English college, conferring only a bachelor's degree, and providing instruction only in literature and the disciplinary studies, the University of Georgia has developed with the State and is now an institution of complex organization. Next in order of foundation comes the University of North Carolina, which this fall opens its one hundred and thirteenth session. It was the first opened to students, antedating the University of Georgia by about six years. The third, the University of Tennessee, then Blount College, is directly traceable to the influence of North Carolina; for the territory where it was planted was carved from the State of North Carolina, and the name of its governor, William Blount, appears on the roll of the first trustees of the parent institution of that State.

The University of Tennessee has an historical background of much romantic charm. At the foothills of the Appalachian Mountains, on the Watauga and Holston rivers, the pioneers of the Commonwealth of Tennessee, venturesome spirits from Virginia and North Carolina, made their first permanent settlement in 1772. Besides being the cornerstone of a State that was to be, it was the first independent community settled by men of American birth, and was an earnest of our national work of the last century, the taming of the American continent. In 1790 this district was accepted by Congress as the "Territory of the United States South of the River Ohio," and William Blount was appointed governor. In 1796 the State of Tennessee was admitted to the Union. But before its admission, in

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1794, Blount College was established at Knoxville. By various steps and mutations, and unlike the University of North Carolina, which sprang a university full fledged, Blount has become the University of Tennessee.

The next manifestation of this State university movement was in the West. The Ohio Company, which in 1787 purchased five or six millions of acres of the United States and began the colonization of territory beyond the Ohio, in its report creating a colony, provided for public schools, religious institutions and a university. The latter was not organized until 1804, and its first college building, Central Building, the oldest northwest of the Ohio, was not erected until 1817. Two years later Thomas Jefferson realized his long-cherished plans for the University of Virginia, and the year following a second Western institution was chartered in Indiana. These two were opened respectively in 1825 and 1824. Indiana was followed by Alabama; and Alabama again, in this curious progression, now South, now West, by Michigan.

Michigan may lack the halo of poetry of the pioneer universities, but it wears the crown of a victorious present. It is the distinguished example of the free university of national attractive force. Michigan was admitted as a State in 1837 and the University was chartered the same year. Erie Canal had been opened across New York State and the country was well into its early period of industrial development. This university, at the outset, made an advance on its predecessors; it started with three well-organized departments, those of liberal arts, law and medicine. When one recalls that only seventeen years separate the seminary foundation of the University of Indiana from this modern, more complex organization, one realizes the rapidity of development, in ideas and fact, of those days, and the epoch-marking significance of the University of Michigan.

To this advanced type of institution succeeded those of the Southwest, Missouri opening in 1841, Mississippi opening in 1848 and Iowa opening in 1855. Then came renewed activity in the ever progressing Middle West and on the Pacific Coast; the University of Kansas admitted students in 1866, that of Illinois in 1868, those of Minnesota and California in 1869. Maine organized in 1865 and West Virginia in 1868. All of these universities owe their well-being, and in some cases their very being, to wise Federal statesmanship. Certain land grants were given to Kansas on her admission to Statehood; others, notably Illinois and Maine, profited by the grant of 1862 for the establishment of agricultural and industrial colleges. Henceforth, in our great agricultural sections, the College of Agriculture and Mechanic Arts became an important and distinguishing feature. The East went no further in response to the enactment of 1862; but westward the universities increased rapidly, Nebraska in 1871, Arkansas in 1872, Oregon in 1876, Colorado in 1877, Dakota, North and South, in 1884 and 1882, and Wyoming in 1887. The latest institutions to be opened are those of Arizona in 1891, Idaho in 1892, New Mexico in 1892, Oklahoma after 1892, and Montana in 1895.

One of the most striking features of this extensive system of State universities is their complex organization. The more so in contrast to their simple beginnings! Not only does the modern State university provide all the instruction, liberal and professional, that an average youth might require, but also does it display nice adjustment to its territory. Some, and not necessarily the oldest and richest, are of a comprehensiveness extending from preparatory department to the graduate school and out

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in university extension and correspondence work!

For example, one perceives that in those of the territories and less advanced sections of the United States where popular education is below the standard, a preparatory department is included, as in the case of the universities of Arizona, Colorado, New Mexico, North Dakota, Oklahoma and Wyoming. These preparatory schools are imperative to make the resources of the instituion available for its youth. The majority of these same institutions, with others, have normal schools, incorporated or affiliated, to provide better local teachers; Arkansas, Colorado, Montana, New Mexico, North Dakota, Ohio, Utah and Wyoming all provide this normal department. A few go a step further and maintain a teachers' college or department of education, as in the case of the universities of Minnesota, Mississippi and Missouri. Seventeen have colleges of agriculture and the mechanic arts; Arizona, California, Georgia, Idaho, Illinois, Louisiana, Maine, Minnesota, Missouri, Nebraska, Nevada, Tennessee, South Carolina, Virginia, West Virginia, Wisconsin and Wyoming. These are our great agricultural States and territories. It is noticeable that Kansas, certainly a great agricultural State, has no such college connected with its university. The School of Mines is where one might expect it—in Wyoming, Washington, Utah, Oklahoma, North Dakota, Arizona. Some of the newer universities have schools of commerce —Wyoming, West Virginia, South and North Dakota, New Mexico and California, which, considering the great commercial future of the Pacific Coast, is, especially in the latter case, a wise innovation. The majority have graduate schools, colleges of liberal arts, of applied science, of law, of medicine. Six have schools of pharmacy and five schools of dentistry. One, Illinois, has a department of library science. Ten have schools of music and seven fine arts schools, which speak well for the future of popular taste in those States. Eighteen have summer sessions: Colorado, Georgia, Illinois, Indiana, Iowa, Kansas, Montana, Nebraska, Ohio, Washington, West Virginia and Wyoming, and Alabama, Maine, Michigan, Minnesota, North Dakota and Utah. A few conduct university extension work. There are besides certain government stations quartered on the various colleges; eight institutions have agricultural experiment stations; Illinois, Kansas, Minnesota and South Dakota maintain geological stations, Indiana and Montana, biological surveys, while Nebraska has a United States Weather Bureau. All in all, the liberality of these various State institutions is really astounding. Especially does one marvel at the completeness of the newer foundations in the more recently settled localities, in Nevada, New Mexico and Idaho. That a man or woman, at a ridiculously small expense, can obtain an academic or a professional education in the new State of Oklahoma, and has been able to do so for some years past is one of the greatest glories under our flag.

The question of what this small expense really is may form the basis of much interesting investigation. In some of the States there is no tuition fee for residents of the State in the college of liberal arts. For students from without the State there is a small charge. In addition there are certain incidental, matriculation and graduation fees met by all. From the various tariffs of fuel, board, lodging, together with the tuition or other fees, some universities have made and published estimates of student expense other than personal. For example, the University of Illinois puts this average expense at $300, the University of Maine at from $220 to $248, Kansas at $260, the University of

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Oklahoma at $250, the University of California at $300, and that of Mississippi at from $130 to $190. One has but to compare these estimates, or those in Table II, compiled from the latest Report of the United States Commissioner of Education, with the $150 asked by Harvard for tuition alone, or the $250 charged by the Massachusetts Institute of Technology for the same item, to understand what free higher education means to the coming South and West.

TABLE II.

AVERAGE EXPENSE OF STUDENTS.

(Fees in College of Liberal Arts and Living Expenses.)
Based on Report of 1905 of United States Department of Education.

University of	
Alabama	$174.00
Arizona	258.00
Arkansas	187.00
California	228.00
Colorado	315.00
Georgia	177.00
Idaho	252.00
Illinois	384.00
Indiana	253.00
Iowa	210.00
Kansas	260.00
Louisiana	146.00
Maine	212.00
Michigan	190.00
Minnesota	315.00
Mississippi	135.00
Missouri	230.00
Montana	212.00
Nebraska	228.00
Nevada	144.00
New Mexico	187.00
North Carolina	192.00
North Dakota	250.00
Ohio	130.00
Oklahoma	225.00
Oregon	215.00
South Carolina	266.00
South Dakota	262.00
Tennessee	268.00
Texas	215.00
Utah	230.00
Virginia	390.00
Washington	275.00
West Virginia	248.00
Wisconsin	322.00
Wyoming	252.00

How can these State plants operate so cheaply? How can they afford to give so much for so little? That is where the beauty and the power of their foundations become most striking. Behind them is the State; behind them is the enlightened legislation of a century—the master minds of the United States bound above all else to sustain its education as the best defence of its honor. The relations of the State universities to their respective States and the Federal Government are no less instructive than those existing between the university and its students, and are especially well defined in their financial management and their government.

State universities are endowed and maintained by State and Federal land grants and other legislative enactments. The maintenance from students is slight. Private aid is rare. The University of Oregon received a gift of $50,000 from Mr. Henry Villard for general endowment; the endowment of the University of Maine has been increased by $100,000 by the bequest of a Maine man who had served for many years as president of its board of trustees; in Mississippi for three years a summer session has been supported through the generosity of one public-spirited woman. But these are exceptional instances.

There are three great divisions of income coming from the State: First, the land grants which are sold or leased for the benefit of the university; second, the annual tax levy on assessed property; third, special appropriations. For example, Maine received by act of Congress of July 2, 1862, 210,000 acres of public land, from which it realized an endowment fund of $118,300; the University of Nebraska receives one mill upon a dollar on the grand assessment roll of the State.

The original endowment and the sum available for support vary as much in State institutions as in colleges of private endowment. When

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Kansas was admitted to Statehood Congress reserved seventy-two sections of land for use and support of its State university. Mississippi received one township somewhere back in 1819. Oklahoma has reserved section 13 in each township in the Cherokee Outlet, in Kiowa, Comanche and Wichita country, opened in 1901, for the use of its university, normal school and agricultural college, and this reservation leased, brings in about $9,000 annually. In addition, the Territorial Government gave in 1905 $50,000 annually for two years for general maintenance. Arizona provides a 3-5 mill tax on the assessment roll, which, in 1905, amounted to $27,000, and a special grant of $20,000 for 1905-06 for minor buildings and improvements. Montana has a university income fund. Iowa University receives a 1-5 mill tax on the State assessment roll for buildings alone, and states that the liberality of recent assemblies enables it for the first time in its history to expect reasonably adequate support and equipment. Nebraska's income for the biennium ending March 31, 1907, was $862,470, a contrasting case. The University of California has the seminary fund and the public building fund granted the State by Congress, the tide land fund appropriated by the State, the State university fund, a perpetual endowment derived from a State tax of two cents on each $100 of assessed valuation, the endowment fund of the Lick astronomical department.

Certain benefactions many have alike. By the Congressional Land Grant of 1862 those universities establishing a college of agriculture and mechanic arts received substantial aid from the Federal Government; and those maintaining an agricultural experiment station receive by the provisions of the Hatch Bill of 1887 $15,000 annually, and by the provisions of the Morrill Bill of 1890 $25,000 annually towards support.

The government of these institutions is vested in the State; and many are the variations of the typical State board, the board of regents, appointed by the governor for a term of years. In the first place, they are not always called regents; in Tennessee, Ohio, Alabama, North Carolina, Illinois, Indiana, Maine, Wyoming, Mississippi and North Dakota they are known by the old and honorable term of trustees.

Missouri uses an exceptional term, "Board of Curators." In Montana, the State Board of Education exercises direct control over the university, and in South Dakota a special board called regents of education provides for the management of all State educational institutions.

In the second place, their number varies. Tennessee has a board of thirty; North Carolina, as we have said, has one of eighty—the largest! —and probably a not always welcome inheritance of ancestral legislation! Ohio has a board of nineteen, Mississippi one of eighteen. The newer States and territories show boards of admirable simplicity, usually of five members! In addition, there are usually members ex-officio. These are oftenest the governor and the superintendent of public instruction, as is found in the case of the Universities of Tennessee, North Carolina, Ohio, Alabama, Arizona, Arkansas, Mississippi, Illinois, Iowa, Oklahoma. The fact that this practice obtains in the newer as well as in the oldest institutions vouches for its good results. At the same time, in so great and prominent an institution as that of Michigan, the governor does not serve, although the superintendent does.

In the third place the term of service varies. It may be for life, in the case of one member of the board of trustees of North Dakota. But it is usually for a term of from four to eight years.

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The appointing power is not always vested in the hands of the governors. It is so in Idaho, Texas, North Dakota, Kansas, Arizona, Washington, Oregon, and several others. In Nebraska, the regents are elected by the State electors; in Iowa and North Carolina by the general assembly; in Michigan and Colorado by popular vote; in Indiana, a part by the State Board of Education and a part—noteworthy advance!—by the alumni of the university. In Mississippi, the board is self-perpetuating. These boards of regents are sometimes supplemented by advisory bodies.

It is interesting to note in connection with the government of State universities that women are not altogether excluded from power. Women are found upon these boards and their presence in so dignified a capacity and their recognition there should be especially gratifying to those advocating civic work for women. They are, of course, the great exception at present. They are found on the Board of Regents of the universities of Illinois and California. But these instances, though few, seem most logical, as the majority of State universities are co-educational and are attended by large numbers of women. Like the two instances of the admission of the alumni to some voice in governing the affairs of their alma mater, in Indiana and North Carolina, they are sign posts of the progress of the day.

A study of the universities in detail, their curricula, their student life and their fine equipment would be distinctly instructive. Suffice it to say that they are well to the fore. They are characterized by a great alertness, and they are all growing rapidly. Indeed it is the strength and rise of these schools that is responsible for the failure of Harvard and Yale to show increased attendance during the past few years. And the State university in its spirit seems to be closely related to its environing life. This adjustment, this responsiveness, is manifested in the courses that are offered. The pulse of the section is felt in a way undesirable in institutions other than those belonging to the State. Expression is given to a kind of patriotism which might be out of place in other colleges. This is especially noticeable in the study of history and political science. For example, Missouri offers both undergraduate and seminary work in "History of Missouri"; so does Iowa. Illinois offers a course in the "Government and Institutions of Illinois"; Michigan in the "Government of Michigan." Washington gives us "Northwestern History and the Development of the Pacific"; Texas, "Southwestern History and Spanish Colonization, with the Financial History of Texas and the study of Texas Cities and Towns." In literature, North Dakota gives "The Realists, Writers of the South and West"; Texas, the "Literature of the South." In education, North Carolina gives a course on the problems of education in the Southern States. In agronomy, Missouri teaches of "Farm Crops in Missouri." In geology, Oklahoma teaches of "Good Roads in Oklahoma." And these are but scattered instances.

EDITH EDWARDS,
Woonsocket, R. I.

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UNIVERSITY NEWS

ATHLETICS

SCHULZ ELECTED CAPTAIN

Adolph Schulz, more popularly known as "Germany" Schulz, of Fort Wayne, Ind., center on Michigan's 1907 football team, was chosen Captain for 1908, at a meeting of the team held Monday, Nov. 25. The choice was one which met with general approval, as Schulz was probably the most prominent player upon the team. He was chosen on all the Western teams selected, as well as one All-American team, that selected by Walter Camp and published in "Collier's" for Dec. 28.

In speaking of Schulz, Camp has this to say: "Schulz of Michigan is the best center of the year. Not more active than Grant (of Harvard), nor speedier than Phillips (of Princeton), nor a better open field tackle than Congdon (of Yale), he had all the advantages of all these men, together with experience, and he turned them all to account. He is well over six feet in height, and yet a fast, powerful man. He gets well over the field and makes more tackles in a game than any other man on his team. In addition, he is an accurate passer and feeds the ball well to his backs, either for kicks or for runs." In another place Camp says: "In Schulz there is the steady experience and accurate passing so essentially combined with wonderful speed and tremendous power."

Caspar Whitney in the January number of "Outing," failed to place a Western man upon his first eleven, but gave Schulz a position upon the second eleven.

Schulz will graduate from the Engineering Department this year, though he expects to continue his work next year. He is twenty-three years old and weighs 225 pounds.

THE ALL-WESTERN FOOTBALL TEAMS

In the "Michigan Daily" for Nov. 26 was published a resumé of the All-Western football elevens, chosen, with one or two exceptions, by averaging various selections. This team is as follows:

Left end—Capron, Minnesota.
Left tackle—Case, Minnesota.
Left guard—VanHook, Illinois.
Center—Schulz, Michigan.
Right guard—Messmer, Wisconsin.
Right tackle—Reinschild, Michigan.
Right end—Hammond, Michigan.
Quarterback—Steffen, Chicago.
Left halfback—Magoffin, Michigan.
Right halfback—Schucknecht, Minnesota.
Fullback—Weller, Nebraska.

In the All-Western eleven, compiled by E. C. Patterson of Chicago, and published in "Collier's" for Jan. 4, appears the following eleven, in which some changes may be noted. Schulz is however, universally chosen, as are also Rheinschild and Hammond. Magoffin and Graham found places on Collier's second team.

First Team		Second Team
Hammond, Michigan	End	Page, Chicago
Doseff, Chicago.	Tackle	Case, Minnesota
VanHook, Illinois	Guard	Graham, Michigan
Schulz, Michigan.	Center.	Stiehm, Wisconsin
Messmer, Wisconsin.	Guard	Seidel, Iowa
Rheinschild, Mich.	Tackle	McGaughey, Ind
Iddings, Chicago.	End	Rogers, Wisconsin
Steffen, Chicago.	Quarterback.	Sinneck, Illinois
Capron, Minn.	Halfback.	Magoffin, Mich.
DeTray, Chicago.	Halfback	Kirk, Iowa
Schuknecht, Minn.	Fullback	Dunn, Minn.

In speaking of the various Michigan men, Collier's has the following to say: "Hammond of Michigan has universal call at end, by virtue of the star playing he has done in all the games in which he has participated. He has everything that a good end should have. Yost has used Hammand a great deal in carrying the ball on trick plays and forward passes. Michigan's most reliable ground gainer in the crucial game with Pennsylvania was Hammond in end runs from a fake-kick formation." Tackle positions are assigned to Rheinschild of Michigan and Doseff of Chicago. Rheinschild's work has been exceedingly high-grade all season and especially against Pennsylvania did he shine. Concerning Schulz of Michigan nothing need be said. He clearly outshines every center in the West."

TWELVE M'S GIVEN

The members of the football team assembled at Rentschler's photograph gallery, Monday, Nov. 25, for their picture. At the same time, in addition to the election of next year's leader, twelve M's were awarded to the following men: Captain Magoffin, Schulz, Rheinschild, Hammond, Embs, Casey, Loell, Watkins, Allerdice, Wasmund, Graham, and Rumney. Of these men, Graham and Hamomnd were given

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their M for the fourth time, and are therefore ineligible for playing next year, as is also Rumney who has participated in football three years and in track one year. If the Conference refuses to rescind its action on the retroactive clause and Michigan retains its place, Ex-Captain Magoffin and Captain-elect Schulz will be ineligible, as they have each won their letter three times. Rheinschild and Loell are the only others who have worn an M prior to the present season.

CAMPUS CALENDAR

COMING EVENTS

Jan. 24.—John Temple Graves, journalist and orator, in the S. L. A. course.—The Comedy Club in "The Recruiting Officer."

Jan. 28.—Charles N. Clark, soloist.—"A School for Scandal," played by the Woman's League.

Feb. 20.—Illustrated French Lecture, M. Madelin, "L'Imperatrice Josephine."

Feb. 28.—Leland T. Powers, impersonator.—"Michigenda."

Feb. 29.—"Michigenda."

March 2.—The Adamowski Trio.

March 13.—Opie Read, humorist.

March 20.—Illustrated French Lecture, M. Loiseau, "Paris to the Pyrenees."

April 6.—Dr. Brander Matthews, of Columbia University.

May 1.—Play, "L'Avare," Cercle Français.

PAST EVENTS

Classes, Societies and Clubs.

Thursday, 5.—The Mortarboard Society held an initiation and banquet.

Friday, 6.—The Engineering Society held a reception for the faculty and society members in the society rooms.—The junior girls held a "stunt" party in Barbour gymnasium.

Saturday, 7.—The Medical Society held a reception and dance in Barbour gymnasium.—The Young Men's Christian Association held their annual banquet.—The junior engineers held a smoker at the Union.

Friday, 13.—The French Club held a "Soiree Dramatique et Musicale" in Sarah Caswell Angell Hall.—The Alpha Nu Society held its annual banquet at the Michigan Union.

Tuesday, 13.—The junior lits held a dance at Barbour gymnasium.—A Philosophical Society was formed.

Thursday, 19.—The Cosmopolitan Club held a Christmas celebration at which nineteen nationalities were represented.

Entertainments and Addresses.

Wednesday, 4.—Professor Moritz Levi addressed the Cercle Francais on "French Art."

Thursday, 5.—Professor Mortimer E. Cooley addressed the Sigma Xi Society on the subject, "Some Street Railway Problems."

Friday, 6.—Rev. William J. Dawson lectured on "Sir Walter Raleigh and His Times" in the S. L. A. course.

Saturday, 7.—Professor William H. Hobbs addressed the Association of Collegiate Alumnæ on the subject, "The Wanderings of Diamonds."—Professor Trueblood's class presented "The Merchant of Venice."

Tuesday, 10.—Professor James H. Brewster lectured in Sarah Caswell Angell Hall on "South American Scenes."

Thursday, 12.—Dr. Charles P. Wagner gave an address before the Cercle Français on the subject, "La Vie á Madrid."—Dr. Stephen H. Knight, President of the State Homœopathic Society, addressed the Samuel A. Jones Medical Society.

Friday, 13.—The Flonzelay String Quartette gave a concert in the Choral Union series.—The Michigan Pioneer and Historical Society held two meetings in Room B, Law Building.

Saturday, 14.—The Michigan Pioneer and Historical Society held three sessions and concluded its meeting.

Tuesday, 17.—Irving K. Pond, '79*e*, discussed "Concrete from an Architectural Standpoint," before the Triglyph Club.

Wednesday, 18.—C. Leroy Hill, '01, M.S. (For.) '05, addressed the Forestry Club on "Forestry Conditions in Alabama."

Religion.

Sunday, 8.—Rabbi Leo N. Franklin, of Detroit, addressed the University Y. M. C. A.—Professor Robert M. Wenley gave an address in the Unitarian church on "Religion and Dogma."

Wednesday, 11.—Dr. Samuel M. Zwaimer, chief secretary of the Y. M. C. A. missionary movement, gave an address in McMillan Hall on "Life in the Mohammedan World."—J. Lovell Murray spoke on "The Awakening of the Orient."

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UNIVERSITY NEWS

This department is reprinted from the University News-Letter.

THE HOMOEOPATHIC HOSPITAL GUILD WORK

The Homœopathic Hospital Guild presents the following report for the year ending Nov. 17, 1907:

Balance on hand in savings department, Nov. 19, 1906	$254 80
Balance on hand in commercial department, Nov. 19, 1907	78
Total credits, Nov. 19, 1907	$235 58
Receipts for the year ending Nov. 17, 1907:	
Dues	$ 45 05
Charity boxes	19 41
New Year's "At Home"	55 05
Profit on postal cards	4 91
Congregational Church	6 00
Interest on bond	12 50
Int. from savings dept.	7 25
Individual gifts	505 00
Total	$655 17
Disbursements for the year ending Nov. 17, 1907:	
For patients in Homœopathic hospital	$101 75
Interest	6 37
Expense attending New Year's reception	4 70
Total	$112 82
Amount in savings department Nov. 17, 1907	$742 05
Amount in commercial department Nov. 17, 1907	35 88
Total credits Nov. 17, 1907	$777 93
Total receipts from Nov. 17, 1897 to Nov. 17, 1907	1821 41
Total disbursements from Nov. 17, 1897	1043 48
Total credits Nov. 17, 1907	$777 93

This society was organized Nov. 27, 1897, for the sole purpose of assisting needy patients in the Homœopathic hospital located in Ann Arbor, Michigan. The above report gives the amount of all the receipts and disbursements for the last ten years.

THE EXECUTIVE BOARD.

THE UNIVERSITY SCHOOL FOR NURSES

While the official calendar of the University announces but seven departments of study in the University, there are, in reality, eight, if the University School for Nurses be counted. The attendance in this school is almost as great as that in the departments of homœopathy and pharmacy.

This course in the hospital is offered to women desiring to become professional nurses and consists of practical and theoretical instruction extending over a period of three years. All pupils must serve the full term and no certificate of partial completion of the work is given, nor is any credit given for work done in other training schools. Applicants are received at any time during the year as vacancies occur.

The teaching staff of the department consists of the superintendent of nurses, assistant superintendent, and six head nurses. In addition, may of the lectures are given by the heads of the clinical departments of the hospital. The superintendent of nurses is subject to the general authority of the hospital, but with this reservation the school is under her direct supervision and control. There are at present fifty-one pupils enrolled.

The nurses' home is located immediately behind Palmer Ward. There are no special class rooms in the building, however, as the entire hospital is used for a nurse's training. A few classes are also held on the campus in the new Medical Building.

In order to enter the school, the applicant must pass a probationary period of two months, at the end of which time the candidate, if accepted, agrees to remain the full term of three years. Probationers receive board, lodgings and laundry, but no other compensation. Pupils receive fifty dollars the first year and seventy-five dollars the second and third years. This sum is to be expended for uniforms, books and other necessaries. Current living expenses are provided by the school.

CHANGE OF TREASURERS AT THE UNIVERSITY

Major Harrison Soule, who retires from the Treasurership of the University Feb. 1st, upon completion of the twenty-fifth year of service, has seen the University grow from 1,477 students to over 5,000. He will be succeeded by George S. Baker, his present assistant, who was appointed unanimously by the Regents at their December meeting. Mr. Baker came to Ann Arbor three years ago after being with the Citizens' Savings Bank in Detroit for fourteen years, rising in that time in position from messenger to auditor.

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NEWS FROM THE CLASSES

Alumni are requested to contribute to this department. When newspaper clippings are sent, be sure that date and place are stated. Distinguish between date of paper and date of event recorded. Report all errors at once. Addressed envelopes will be furnished to anyone who will use them in regularly sending news for these columns.

The different departments and classes are distinguished as follows: Where simply the year of graduation or the period of residence is stated, the literary department is indicated; e, stands for engineering department; m, medical; l, law; p, pharmacy; h, homoeopathic; d, dental; (hon.), honorary. Two figures preceded by an apostrophe indicate the year of graduation. Two figures separated from two others by a dash, indicate the period of residence of a non-graduate.

'57

Charles C. Dellenbaugh, *m*'55-'56, is practicing at Portland, Mich.

'66

Wesley Wight, '66*m*, may be addressed at Windom, Wash.

'68

Benjamin F. Heckert, '68*l*, of Paw Paw, Mich., is one of the delegates to the constitutional convention from the eighth senatorial district.

James A. Lewis, *m*'66-'67, M.D. (New York Univ.) '69, may be addressed at West Seneca, N. Y.

'71

'71. Byron A. Finney, Ann Arbor, Secretary.

Joseph A. Mercer, '71, is principal of the Lincoln School, Peoria, Ill.

James G. Hunt, *m*'69-'70, M.D. (Jefferson) '71, has recently been appointed to the office of pension examiner. Dr. Hunt has an unusual record of fifteen years' continuous service as health officer. Address, Utica, N. Y.

'75

'75. Augustus J. C. Stellwagen, Detroit, Secretary.

Mark W. Phelps, '75*l*, resides in Cleveland, Ohio.

Wallace B. Douglas, '75*l*, is practicing law in St. Paul, Minn.

Jacob C. Price, '71-'72, *m*'72-'73, of Branchville, N. J., is serving as state senator.

'77

'77. Herbert M. Slauson, Ann Arbor, Secretary.
'77m. O. S. Armstrong, 801 Washington Arcade, Detroit, Secretary.
'77l. Frank E. Jones, Ann Arbor, Mich., Secretary.

Ellen C. Hogeboom, '77, M.S. '95, has changed her address to "The Mulholland School," San Antonio, Tex.

Milo M. Porter, '77, is proprietor of the Van Nuys Hotel, Los Angeles, and also manager of The Potter, Santa Barbara, Calif.

'84

'84. Mrs. Fred N. Scott, Ann Arbor, Secretary.

Clarence Conely, '80-'81, is a wholesale lumber dealer at Detroit, Mich. Address, 58 Medbury Ave.

James A. Bach, '84*m*, Professor of Ophthalmology and Otology in Wisconsin College of Physicians and Surgeons, has been elected president of the Milwaukee Medical Society and also of the Oto-Ophthalmic Society of Milwaukee for the ensuing year. Address, 409 Wells Bldg.

Woods Hutchinson, '84*m*, who is becoming well known through his popular medical papers which are appearing in various papers, practiced his profession until 1891 when he became Professor of Anatomy at the State University of Iowa. He held this position for five years and resigned to become Professor of comparative pathology at the University of Buffalo. During the year '99-'00 he lectured on comparative pathology before the London Medical Graduates College, of London, England, and on biology, in the extension department of the University of London. During that year he also edited "The Polyclinic" (London). He served two years as State Health Officer of Oregon, while editor of the Medical Sentinel. In August, 1905, he accepted a position as consulting physician at Arrowhead Springs, Calif., where he remained eighteen months before removing to New York City. He is now lecturer in clinical medicine at the New York Polyclinic and is contributing a series of articles on hygienic topics which will eventually appear in book form. His articles are being published in Harpers, McClure's, The American, Outing, The Cosmopolitan, Collier's, and Saturday Evening Post. His address is 38 E. 49th St., New York City.

'85

'85. John O. Reed, Ann Arbor, Secretary.

Joseph V. Denney, '85, Professor of English and Dean of the College of Arts, Philosophy and Science at Ohio State University, is spending the year abroad and may be addressed at Pension Washeim, Turkenstrasse 6, Munich, Bavaria.

Charles S. Ferguson, '81-'84, has changed

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his address to 1117 Washington St., Sandusky, Ohio.

Burr D. Blair, '81-'82, '83-'85, may be addressed at Winona, Minn.

'86

Robert N. Dickman '86 is a member of the firm, Dickman, Mackenzie and Potter, mining engineers, chemists and metallurgists, 1120 The Rookery, Chicago, Ill.

Richard C. Peters, '82-'84, is president of the Peters Trust Company, Omaha, Neb.

Professor Fred G. Frink, '86*e*, has removed to 115 Chicago Ave., Kankakee, Ill.

William A. McDonald, '83-'84, '86*l*, has removed from Seattle to Holly, Wash.

'87

'87. Louis P. Jocelyn, Ann Arbor, Secretary.

Arthur J. Covell, '87, A.M. (Harvard) '97, has recently received a call to the Rollstone church of Fitchburg, Mass. He has been pastor of the North Congregational Church of Lynn, Mass., for nearly ten years.

William E. Brown, '87*l*, located in Imlay City, Mich., after graduation, and practiced his profession there until elected prosecuting attorney in 1892. Since that time he has been engaged in active practice at Lapeer, Mich. He has been twice member of the state senate.

'88

'88. Solomon Eisenstaedt, 42 E. Madison Street, Chicago, Ill., Secretary.

Solomon Eisenstaedt, '88, reunion secretary, is exerting every effort toward an enthusiastic reunion in June. Any communication of enquiry or suggestion will be cheerfully acknowledged and promptly considered. Information is desired concerning the addresses of Ellsworth T. Derr, and Edwin E. Washburn, '88. Address, 1409 Heyworth Bldg., Chicago.

Francis M. Sessions, '88, may be addressed at 33 Mott Ave., Detroit, Mich.

Earl Fairbanks, '88*m*, has resided at Luther, Mich., since graduation. He has served two terms in the state legislature.

Willis E. Sterrs, '88*m*, has a record of seventeen years' practice at Decatur, Ala. He has done considerable surgical work as proprietor of the Cottage Home Infirmary. He is also proprietor of a drug store and a dry goods establishment in the same place.

Charles Alling, Jr., '88*l*, who was elected president of Sigma Chi fraternity last summer, is attending the banquets of the various chapters throughout the country as often as his legal business will permit his absence from Chicago. Address, Suite 303, 100 Washington St.

'90

'90. Katherine Campbell, 530 N. Lafayette St., South Bend, Ind., Secretary.
'90m. Lyle C. Bacon, Lowry Arcade, St. Paul, Minn., Directory Editor.
'90l. George A. Katzenberger, Greenville, Ohio, Secretary.

William K. Maxwell, '90, LL.B. (Cincinnati) '91, is practicing law in the Commercial Tribune Bldg., Cincinnati, O.

Arthur W. Scidmore, '90*m*, has practiced at Three Rivers, Mich., where he first located, since graduation. He has served two terms as mayor of the city and was a member of the legislature of 1905-06.

'91

'91. Earl W. Dow, Ann Arbor, Secretary.
'91l. Harry D. Jewell, Probate Court, Grand Rapids, Directory Editor.

Edward R. Lewis, '91, is manager of the Texas-Louisiana department of the United States Fidelity and Guaranty Co., with headquarters at 306-8 Commercial Bank Bldg., Houston, Tex.

George Irving, '91l, has been located in Alaska for some ten years past. He is now Assistant United States Attorney. He is also chairman of the Republican Territorial Central Committee and is general manager of the Irving Consolidated Gold Mining Co. Address, Ketchikan, Alaska.

Frederick A. Henry, '91*l*, engaged in the practice of his profession until elected circuit judge in 1904. He is Professor of Law in Western Reserve University and Trustee of Hiram College. Address, 1925 E. 63rd St., Cleveland, O.

'92

'92. Frederick L. Dunlap, Bur. of Chem., Dept. of Agriculture, Washington, D. C., Secretary.
'92l. F. L. Grant, Equitable Bldg., Denver, Colo., Directory Editor.
'92m. Theophil Klingman, Ann Arbor, Secretary.

Edmond L. Sanderson, '92, is advertising manager of the Free Press Company, Detroit, Mich.

Heber D. Curtis, '92, A.M. '93, may be addressed at Casilla 1219, Santiago, Chile.

Lee E. Amidon, '92, A.M. (Harvard) '98, is located at Iron Mountain, Mich.

John D. White, '90-'91, LL.B. (Kansas City School of Law) '02, is practicing law at Lihue, Kanai, Hawaii.

George P. Whitsett, '92*l*, is practicing law in the New York Life Bldg., Kansas City, Mo.

Mack Nichols, '92*l*, is practicing his profession in Grand Rapids, Mich. Address, 305 South Union St.

Guy B. Killen, '92*l*, is practicing law at 110 Ellenwood Ave., Youngstown, Ohio.

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'93

'93. Herbert J. Goulding, Ann Arbor, Secretary.
'93l. Francis G. Jones, Muskegon, Mich., Secretary.

Edward G. Maul, '93, has removed to 2411 8th Ave. W., Seattle, Wash.

Eva I. Mains, '93, is studying osteopathy at Kirksville, Mo. Address, 411 So. Franklin St.

Claude R. Corbusier, '93, is mail contractor's agent at Tanana, Alaska.

'94

'94. Lauren D. Carr, Ann Arbor, Secretary.
'94m. James F. Breakey, Ann Arbor, Secretary.
'94l. John T. Wagner, Norristown, Pa., Secretary.

Herman H. Sharpless, '90-'93, is a consulting engineer at Sydney, New South Wales, Australia.

Edward P. de Pont, '90-'92, '94-'96, is salesman with the Woolson Spice Co., Toledo, Ohio.

Oscar J. Larson, '94*l*, has recently removed from Calumet, Mich., to the Lonsdale Bldg., Duluth, Minn.

Archibald F. Bunting, '94*l*, has maintained a steady practice in Empire, Mich., where he first located. He has filled various public offices, including two terms as prosecuting attorney. He was elected to the legislature of 1905-6 by a large Republican majority.

Frank E. Chamberlain, '94*l*, formerly of Manistee, Mich., is now Judge of Probate at Twin Falls, Idaho.

John D. Wakely, '94*l*, is practicing at Tulsa, Okla.

'95

'95. Gertrude Sunderland Safford, 32 W. Warren Ave., Detroit, Mich., Secretary.
'95l. William C. Michaels, N. Y. Life Bldg., Kansas City, Mo., Secretary.

William H. Morley, '95, '01*m*, has removed to 50 Peterboro St., Detroit, Mich. He is practicing with Willard H. Hutchings, '95, '99*m*.

Robert M. Weidemann, '91-'94, is a lumber manufacturer at Menominee, Mich.

James K. Morgan, '91-'92, may be addressed at Colonia Posos, Calimete, Cuba.

Mrs. George M. MacGregor (Charlotte G. Noble), '95, has removed to Mazomanie, Wis.

Mrs. Fred L. Granville (Edith R. Van Sickle, '91-'92), has removed to 1509 Beaver St., Allegheny, Pa.

Charles C. MacPherran, '91-'94, is chemist with the Allis-Chalmers Co., Milwaukee, Wis.

Joseph E. Bland, '95*l*, LL.M. '96, who will be remembered as a former member of the Glee Club, engaged in newspaper work for a time after leaving college, and edited daily papers in Arizona and California. For the past ten years he has devoted himself to the practice of law in Detroit. He was elected to the legislature in 1904 by a plurality of 16,000.

'96

'96l. Ray G. MacDonald, Secretary. Hartford Bldg., Chicago, Ill.
'96l. Dwight B. Cheever, Monadnock Block, Ray G. MacDonald, Hortford Bldg., Henry E. Nothomb, 153 La Salle street, Chicago, Directory Committee.

Neil A. Gilchrist, '96, Pastor at Large of the Adams Presbytery, has removed from Crookston, to Thief River Falls, Minn.

Jesse E. Whitsit, '96, is first assistant in physical science in the DeWitt Clinton High School, New York City. Address, 59th St. and 10th Ave.

Louis A. Pratt, '96, *l*'96-'97, publicity manager of the Trussed Concrete Steel Company, was elected corresponding secretary of the Adcraft Club of Detroit, at the annual election in December. Address, 64 Bagg St., Detroit, Mich.

George T. McGee, '96*e*, formerly of Butte, Mont,. is now with the Barnes-King Mine, at Kendall, Mont.

J. Clyde Watt, '96*l*, began practice in his home town, Saranac, Mich., and has continued there from that time. He has served two terms as circuit court commissioner and one as member of the state legislature.

'98

'98m. George M. Livingston, Manistique, Mich., Directory Editor.
'98l. Carl Storm, Savings Bank Block, Ann Arbor, Secretary.

Nathan S. Potter, '98, is chemist with the Western States Portland Cement Company, at Independence, Kans.

Byron H. Coon, '98, '00*l*, is practicing law in Joplin, Mo.

Greenleaf W. Gale, '94-'95, is engaged in real estate business at 705 Tacoma Bldg., Chicago, Ill.

Clarence W. Squires, '98*e*, has changed his address from Pittsburgh, Pa., to 298 Marcy Ave., Brooklyn, N. Y.

Edward E. Burkhardt, '98*l*, of the firm Van Deman, Burkhardt and Smith, Dayton, Ohio, was appointed mayor of the city at the recent election. He was elected on the Democratic ticket and by a large majority. He will still devote much of his time to his law business.

William A. Seegmiller, '98*l*, has changed his address to 51 Home Bank Bldg., Detroit, Mich.

Thomas G. Mays, '98*l*, has removed frem Marquette, Mich., to Joplin, Mo.

John Hartz, *p*'94-'96, may be addressed at 308 Scott St., Hancock, Mich.

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'00

'00. Elizabeth Kittredge, Ann Arbor, Secretary for Women; John W. Bradshaw, Ann Arbor, Secretary for Men.
'00l. Curtis L. Converse, 85 N. High St., Columbus, Ohio, Secretary.

Leonard D. Haigh, '00, M.S. '03, has removed to Columbia, Missouri.

John H. Prentis, '00, who graduated from Chicago Theological Seminary in 1903, may be addressed at 65 Buhl Bldg., Detroit, Mich.

George C. Augustine, *l*'97-'98, is located at Little Rock, Ark.

'01

'01. Ellen B. Bach, 424 S. Main St., Ann Arbor, Secretary.
'01. Harold P. Breitenbach, 639 S. 12th St., Ann Arbor, Secretary.
'01m. William H. Morley, 50 Peterboro, street Detroit, Secretary.

Clyde Leavitt, '01, M.S. (For.) '04, is acting chief in the office of organization, Forestry Department, Washington, D. C.

John R. Black, '97-'98, may be addressed at Edmonton, Alberta, Canada.

Charles F. Meyer, '97-'98, is acting as buyer for Meyer Brothers Drug Co., St. Louis, Mo.

Gilbert S. Loomis, '97-'98, is an abstractor of titles at Jackson, Mich., with office in the City Bank Bldg.

Harry J. Sproat, '01*e*, M.S. '02, is assistant superintendent of the Radiator Department of the Kewanee Boiler Company. Address, 312 S. Park St., Kewanee, Ill.

William B. Torrance, '01*l*, is manager of the St. Louis Claim Department of the Ocean Guarantee Co. Address, 1475 Laurel St., St. Louis, Mo.

James A. Madden, '01*l*, may be addressed at Sierra Madra, Los Angeles Co., Calif.

'02

'02. Arthur M. Barrett, 3030 Calumet Ave., Chicago, Directory Editor.
'02, Gertrude Chubb, Cheboygan, Secretary.
'02l. Professor Joseph H. Drake, Ann Arbor, Secretary.

Ira O. Smith, '02, is connected with the Youth's Companion and may be addressed at 201 Columbus Ave., Boston, Mass.

Lyman E. Stoddard, '02, is a member of the law firm Stoddard and McMillan, 405-7 Phoenix Blk., Toledo, Ohio.

Winthrop Withington, '98-'99, is treasurer of the Withington and Cooley Manufacturing Company, Jackson, Mich.

Gertrude Chubb, '02, is teaching English and Ancient History in the high school at Cheboygan.

Alumnæ of the class of 1902 are requested to send items of interest regarding themselves or their classmates to the class secretary, Gertrude Chubb, Cheboygan, Mich. It is desirable that the girls keep in closer touch with one another.

Amy L. Broome, '02, is teaching in the Central High School at Grand Rapids, Mich.

John L. Dickey, '02*e*, has changed his address to the United States Engineer's Office, Burrwood, La.

A. Mansfield Dudley, '02*e*, has recently taken charge of induction motor design at the Westinghouse Electric and Manufacturing Co., and may be addressed at 2104 Delaware Ave., Swissvale Sta., Pittsburg, Pa.

Born to Alexander Lindsay Jr., '02*l*, and wife, Fanny L. Young, '02, a daughter. Address, Honolulu, Hawaii.

Nathan W. MacChesney, '02*l*, has recently made his annual report to the Chicago Bar Association as chairman of the committee on amendment of the law. The committee has been active not only in introducing needed legislation but also in scrutinizing other bills under discussion in the legislature. Mr. MacChesney may be addressed at 108 LaSalle St., Chicago, Ill.

Amasa M. Rust, '97-'99, '02*l*, is a lumber merchant at Palatka, Fla.

A son was born to Walter L. Crego, '02*d*, and wife, at Saginaw, Mich., on November 25, 1907.

'03

'03. Chrissie H. Haller, 515 S. 5th Ave., Ann Arbor, Mich., Acting Secretary. Mark Foote, '03, 4 Marion St., Grand Rapids, Mich., and Willis F. Bickel, '03e, 510 Walnut Street, Pittsburg Kan., Assistants.
'03m. A. Wilson Atwood, Mt. Hermon, Mass., Secretary.
'03l. Mason B. Lawton, U. S. Lake Survey, Campau Bldg., Detroit, Mich., Secretary.

Eloise S. Bradshaw, '03, may be addressed at 510 Ogden Ave., Menominee, Mich.

Mrs. Helen Post Steele, '03, may be addressed at 6022 Monroe Ave., Chicago.

Judson W. Blackmon, '99-'00, may be addressed at Minnewaukon, N. Dak.

George E. Seney, Jr., '99-'00, LL.B. (Ohio State Univ.), is practicing law with offices in the Ohio Bldg., Toledo, Ohio.

Walter Himes, '03*e*, and wife, spent the holidays in Ann Arbor. Mr. Himes is with the Oldsmobile Company, Lansing, Mich.

Earle F. Potter, '03*e*, is a manufacturer in New York City. He resides at Tenafly, N. J.

Walter S. Adams, *m*'99-'00, M.D. (Johns Hopkins), '06, served for a time as interne in a hospital at Baltimore and has now entered general practice at Sharon, Mercer Co., Pa.

Charles H. Anderson, *m*'99-'03, may be addressed at Lowell, Mich.

George H. Lynch, '03*m*, has changed his address to Big Rapids, Mich.

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LE CERCLE FRANÇAIS

CAST OF "LE BOURGEOIS GENTILHOMME" AS GIVEN LAST SPRING

SEE NOTE ON PAGE 138

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Born to Edwin R. Vanderslice, '03*m*, and wife, Elizabeth E. Austin, '99-'02, on Oct. 14, 1907, a son, Paul. Dr. Vanderslice is Professor of Pathology in the Nebraska Medical College. Address, University Place, Neb.

Louis A. Levison, '97-'99, '03*m*, is attending physician at Lucas County Hospital, Toledo, Ohio, and lecturer on physical diagnosis and clinical medicine in the Toledo Medical College. Address, 214 Michigan St.

Norman P. McGay, *m*'99-'03, spent a year as house gynecologist at Charity Hospital, Cleveland, Ohio, after graduation. He has now built up a good country practice at Shiloh, Ohio.

Hans Borgendall, *l*'00-'01, is practicing law at Madison, Lac qui Parle Co., Minn.

Fred J. Bowen, *h*'99-'01, is located at Jacksonville, Fla.

'04

'04. Samuel E. Thomason, 7408 Normal Ave., Chicago, Secretary for Men.
'04. Kate W. McGraw, Secretary for Women, Annie Wright Seminary, Tacoma, Wash.
'04*e*. Alfred C. Finney, 45 Front St., Schenectady, N. Y., Secretary.
'04*m*. Guy M. Dunning, Lansing, Mich., Secretary.
'04*l*. Charles D. Symonds, Powers, Mich.

Albert C. Baxter, '04, '07*m*, has removed to 1418 Holmes Ave., Springfield, Ill.

Richard A. Bolt, '04, '06*m*, has accepted a position in Charity Hospital, Cleveland, Ohio.

Minnie O. Hall, '04, is teaching at Anaconda, Mont.

Mabel M. Rood, '04, may be addressed at Brocton, N. Y.

Mary C. Horton, '04, has removed to San Diego, Calif.

Lucile Bailey, '04, may be addressed at 419 Mulberry St., Owosso, Mich.

Isabel L. Bradley, '04, is at present traveling in California, spending most of her time at Palo Alto and Pacific Grove. Her permanent address is 137 4th St., Milwaukee, Wis.

Morris A. Hall, '04*e*, is superintendent of Mack Bros. Motor Car Co., Allentown, Pa. Address, 1338 Walnut St.

Henry S. Montgomery, *e*'00-'03, is a mechanical engineer at Llanos del Oro, Altar District, Sonora, Mex.

William E. Post, '04*e*, is engaged in real estate business at Mansfield, O.

George G. Thompson, '04*e*, may be addressed at 533 Horton Ave., Grand Rapids, Mich.

Jenny E. Crozier, '04*m*, '06, is medical missionary at Mandha, Hamipur District, U. P., India.

Harland A. Trax, '04*l*, has removed to 510 N. Washington St., Butler, Pa.

Dan E. McGugin, '04*l*, has signed a five-year contract as Professor of Constitutional Law at Vanderbilt University, Nashville, Tenn. He will also coach the football team, as heretofore.

Arthur C. Goldtrap, '04*l*, has removed to Mekinock, N. D.

'05

'05. G. William Bornum, Class Secretary, Shakespeare Ave., Chicago.
'05*e*. Ralph R. Tinkham, 51 Smith Ave., Detroit, Mich., Secretary.
'05*m*. Lewis H. Hector, 706 First St., Allegheny, Pa., Secretary.

Donald D. Van Slyke, '05, Ph.D. '07, holds a fellowship in physiological chemistry at the Rockefeller Institute for Medical Research, New York City. Address, 948 Trinity Ave.

Ralph W. Bayley, '05, has changed his address from Rochelle, Ill., to Albuquerque, N. Mex.

John A. Redfield, '05, is Professor of history, economics and sociology at Tri-State College, Angola, Ind.

Frank J. Phillips, '05, M.S. (For.) '06, left the Forest Service last summer to become Professor of Forestry at the University of Nebraska. Address, The Orlo, Lincoln, Nebr.

William H. Burmeister, '05, '07*m*, took first honors in the Montana state medical examinations held at Helena, Mont., in November. His home address is 419 School St., Chicago, Ill.

Elsie R. Wade, '05, may be addressed at 803 Magnolia Ave., Long Beach, Calif.

Mallory N. Stickney, '05, is now in the Forest Service, Washington, D. C.

George H. McLellan, '05, '07*m*, who acted as first assistant in ophthalmology at the University last spring and has been recently serving as local surgeon for the Atchison, Topeka & Santa Fe Railroad, at Toledo, O., has now begun independent practice at 207 Wayne Bldg., Toledo, Ohio.

Charles F. Campbell, '05, is connected with the Fuller & Rice Lumber and Mfg. Co., Grand Rapids, Mich.

Gertrude F. Borden, '01-'03, may be addressed at Mt. Sinai Training School for Nurses, Madison Ave. and 117th St., New York City.

Mrs. Liefy Veenboer Upholt, '05, may be addressed at Comstock Park, Mich.

Ivan Chapman, '05, '07*l*, is principal of the commercial department of the high school at Mt. Clemens, Mich.

Ida M. Brownrigg, '05, is teaching English in the high school at her home, Manistee, Mich.

Ruby J. Smith, '05*e*, may be addressed at Box 110, Cobalt, Ont.

Orville B. Carlisle, '05*e*, structural draftsman with Milliken Bros., Inc., has changed

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his address to 169 W. 81st St., New York City.

Arthur T. MacDonald, '05*e*, who took post-graduate work in Yale last year, is with the Helena Power Transmission Co., headquarters at Wolf Creek, Mont.

Robert E. Hastings, *e*'01-'02, is manager of a manufacturing plant at St. Joseph, Mo.

Francis T. McCormick, '05*m*, is practicing in Detroit, Mich. His residence address is 232 Smith Ave., and his office is at 242 Oakland Ave.

Charles R. Foster, '05*l*, is representing Benjamin H. Sanborn & Co., publishers of school and college text-books, in Wisconsin and Minnesota. Address, 1431 W. North St., Des Moines, Iowa.

Clarence G. Hill, '05*l*, has located in Detroit and opened an office in the Penobscot Bldg.

'06

'06e. Edward J. Creighton, care Toledo Massilon Bridge Co., 324 14th St., Toledo, Ohio.
'06l. Homer R. Mallow, 625 E. Liberty St., Ann Arbor, Secretary.

Mary V. Baldwin, '02-'04, is teaching German in the high school at Coatesville, Pa.

William H. Kempfer, '06, has changed his address to 212 So. Grand Ave., Los Angeles, Calif. He is connected with the United States Forest Service.

Arthur H. Brown, '02-'03, is at present with the Connecticut Empire Steel & Iron Company at Catasauqua, Penn. His permanent address is 56 Munn Ave., East Orange, N. J.

Marion Perkins, '06, is teaching in a girls' college at Lexington, Ky.

Louis D. Stickney, '06, has changed his address in Toledo to No. 15, Victoria Apartments, corner 21st and Monroe Sts., and will be glad to have his classmates call upon him when in the city. Notice of his marriage appeared in November.

Lilla L. Thurber, '06, is teaching English in the high school at Duluth, Minn. Address, 320 W. 3rd St.

Russell E. Harrison, '06*e*, formerly with the Detroit River Tunnel Co., Detroit, is now with A. H. Smith, Cons. Engr., 322 The Nasby, Toledo, Ohio.

Norma B. Elles, '06*m*, is practicing at Houston, Tex., 221 Mason Bldg.

Clifford J. Sebring, '06*l*, is traveling through the west with present headquarters at Portland, Ore.

Albert G. Granger, '06*l*, is in partnership with John Dahlen, '06*l*, at Jackson, Mich. Mr. Granger coached the high school football team last fall.

Leland Carr, '06*l*, is superintendent of schools at Marine City, Mich.

Edward C. Stanton, '06*d*, has removed from Martinsburg, to Thurmond, W. Va.

'07

'07. Archer F. Ritchie, Ann Arbor, Mich., Secretary.
'07e. Charles J. Whipple, 4743 Kenwood Ave., Chicago, Ill., Secretary.

Susie G. Palmer, '07, is teaching mathematics in the high school at Houghton, Mich. Address, 112 Diamond St.

Estella E. L. Sherill, '07, may be addressed at Sutton Hall, Indiana, Pa.

Carl R. Moore, '07, is now with the Cody Lumber Co., Bandon, Ore.

Gertrude E. Spencer, '07, may be addressed at Kendallville, Ind.

Mabel H. Talcott, '07, may be addressed at St. Louis, Mich., care of Miss Prudence Scriver.

Leigh H. Pennington, '07, is an assistant in the botany department of the University. Address, 1212 So. University Ave.

Martha Bull, '07, is teaching at Benton Harbor, Mich. Address, 104 Garfield Ave.

M. Frances Pinney, '07, may be addressed at 337 W. 23rd St., Erie, Penn.

Lumir Severa, '07, who has been abroad, may now be addressed at 849 Third Ave., Cedar Rapids, Iowa.

Edna B. Smith, '07, may be addressed at Sutton Hall, Indiana, Pa.

S. Franc Harris, '07, is teaching at Benton Harbor, Mich.

Daisy O. North, '07, is teaching at Calumet, Mich.

Bertha Blount, '07, is teaching at Phoenix, Ariz.

Stella M. McCracken, '07, is teaching at Union Hill, N. J.

Edna J. Bandfield, '07, is teaching in the high school at Alpena, Mich.

Louise M. Reimold, '07, may be addressed at 202 Cleveland Ave., Buffalo, N. Y.

Henry F. G. Schulte, '07, is editing a new publication, "The College World," at Ypsilanti, Mich.

Fred H. Tracy, '07*e*, may be addressed at 158 East Bridge St., Grand Rapids, Mich.

Harold H. Corson, '07*e*, is an inspector for the Detroit River Tunnel Co., and may be addressed at 489 Fort St. W.

William H. Riecks, '07*e*, has been employed by the Detroit Stoker & Foundry Company since graduation. He has held the positions of draughtsman and salesman and is now an erecting engineer. Address, care of Detroit Stoker & Foundry Co., Detroit, Mich.

Clarence C. Knipmeyer, '07*e*, has spent the summer with the Westinghouse Company and has recently left to take up his position as instructor in the Massachusetts Institute of Technology. Address, 11 Kearsarge Ave., Roxbury Station, Boston, Mass.

Washington B. Lewis, '07*e*, is working

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in Wyoming on the United States Geological Survey. Address, Rock Springs, Wyo.

James W. Parry, '07*e*, is with the Westinghouse Elec. and Mfg. Co. at Wilkinsburg, Pa. Address, 1001 Franklin Ave.

Wilfred E. Lamm, '07*e*, may be addressed at 1105 Vermilion St., Danville, Ill.

Henry George, '07*e*, is with the Chicago Telephone Co. Address, 4313 Prairie Ave., Chicago.

Ralph W. George, '07*e*, is in the drafting department of the Solvay Process Co., in Detroit, and may be addressed care of the above concern.

Frank Vaughn, '07*e*, is in the drafting department of the McClintock Marshall Construction Co., Pittsburg. Address, 500 Kelly Ave., Wilkinsburg, Pa.

Joseph K. Langfitt, '07*e*, may be addressed at 1620 Arthur Ave., Allegheny, Pa.

Charles E. Gillette, '07*e*, is with the Chicago Telephone Co. Address, 6303 Monroe Ave., Chicago.

Charles Dettweiler, '07*e*, has been inspector in the United States Engineer's office, Mobile, Ala., since graduation.

Augustus Carrier, '07*e*, resides at 634 S. Weadock St., Saginaw, Mich.

Harold C. Jones, '07*e*, is chemist with the Indian Portland Cement Co., Neodesha, Kans.

Louis F. Ross, '07*m*, won first honors in the Indiana state board examination held in Indianapolis in November. Among seventy contestants he was the only one from Michigan. About ten medical schools were represented, including Rush Medical College, Northwestern University, Purdue, University of Louisville, and the College of Physicians and Surgeons of Chicago. His home is at Richmond, Ind.

Clayton C. Benjamin, '07*m*, is serving as interne at St. Vincent's Charity Hospital, Cleveland, Ohio.

Axel H. Anderson, '07*m*, has an office in the Jacks Block, Calumet, Mich.

Bert W. Culver, '07*m*, is practicing at Coldwater, Mich.

Abraham R. Gregory, Jr., '07*m*, is interne at the University Hospital and assistant in ophthalmology at Ann Arbor.

Henry J. Love, '07*m*, is assistant surgeon at Santa Fe Hospital, Fort Madison, Iowa.

Saul K. Bernstein, '07*l*, has begun the practice of law in the office of Judge Carroll, of Marion, Ind.

James G. Berkey, '07*l*, is practicing his profession at Salem, Ind.

Benjamin M. Achtenberg, '07*l*, may be addressed at 313-14 Ger. Amer. Bk. Bldg., St. Joseph, Mo.

Charles A. Brinkley, '07*l*, has been commissioned by the Secretary of the Interior as special agent, general land office, with field division headquarters at 304 Hutton Bldg., Spokane, Wash. This appointment was made in pursuance of the appropriation for the protection of the public lands and timber of the United States.

William J. Belknap, '07*l*, may be addressed at 897 3rd Ave., Detroit, Mich. His engagement to Miss Kathleen Cadwell, of Ann Arbor, has just been announced.

Ralph W. Aigler, '07*l*, may be addressed at 1400 Ft. Dearborn Bldg., Chicago, Ill.

Albert D. Walton, '07*l*, may be addressed at Dundee, N. Y.

Benjamin B. Taylor, '07*l*, has opened an office in the Reymond Bldg., Baton Rouge, La.

J. Harry McCormick, *p*'04-'05, is representing the Upjohn Company, makers of fine pharmaceuticals, Kalamazoo, Mich.

Lewis K. Mobley, '07*d*, may be addressed at the Opera House Blk., Trinidad, Colo.

MARRIAGES

Announcements of marriages should be mailed to the Secretary of the Alumni Association. When newspaper clippings are sent, be sure that the date and place are stated. Distinguish between date of paper and date of event recorded.

1888. Walter Robert Parker, 88*e*, *m*'88-'89, M.D. (Univ. of Pa.) '91, to Margaret Watson, at Evanston, Ill., Dec. 28, 1907. At home after Feb. 1, 1908, Ann Arbor, Mich.

1896. Florence Mabelle Halleck, '96, Ph.M. '98, to Well Rood St. Clair, at Duluth, Minn., July 9, 1907. Address, Ishpeming, Mich.

1900. Leo Weiss, '00, to Idabel Weil, at Detroit, Mich., Nov. 7, 1907. Address, 236 Fischer Ave., Detroit, Mich.

1902. Florence Matie Galpin, '98-'00, to Edwin Popkins, at Ann Arbor, Mich., July 3, 1907. Address, 656 2nd Ave., Detroit, Mich.

1903. Robert Edmund Andrews, '03, '05*e*, to Sarah Eleanor Thomas, (Denison Univ.) '06, at Bay City, Mich., June 26, 1907. Address, 223 Hibbard Ave., Detroit, Mich.

1903. Finis Bentley, '99-'00, to Rose Mary Jones, at East Orange, N. J., Dec. 25, 1907. Address, Edmond, Okla.

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1904. Addison Bertram Clifford, '04*m*, to Grace Kathleen Emmons, at Detroit, Jan. 1, 1908. Address, The Rochambeau, Washington. Dr. Raymond A. Clifford, '98*h*, attended the groom.

1904. William Martin Heston, '04*l*, to Lydia Frances Sisson, at Monroe, Mich., Dec. 23, 1907. Address, Charlotte Apts., Detroit, Mich.

1905. Lorin Hamlin Jones, '05, to Bessie Emily Bowman, '05, at Duluth, Minn., Aug. 14, 1907. Address, 119 6th Ave. W., Duluth, Minn.

1905. Isabel Jeannette Stellwagen, '05, to James A. Hurst, at Wayne, Mich., Dec. 21, 1907. Address, 347 W. Grand Boul., Detroit, Mich.

1905. Irving Carpenter, '05*l*, to Myrtle McCracken, (Monmouth Coll.), at Bellefontaine, Ohio, June 26, 1907. Address, Norwalk, Ohio.

1906. Agnes Hopkins, '06, to William Herbert Kempfer, '06, at Bear Lake, Mich., Sept. 25, 1907. Address, 212 So. Grand Ave., Los Angeles, Calif.

1906. John Northrup Booth, '06, A.B. (Alma), to Louise Miriam Jefferson, at Springfield, Ill., Dec. 31, 1907. Address, Orchard Lake, Mich.

1906. Herman Otto Dratz, '06*e*, to Lillian Roach, at Muskegon, Mich., Dec. 25, 1907. Address, Gary, Ind.

1906. Frederick Charles Kahle, '06*e*, to Mae Haskell, at Adrian, Mich., Dec. 21, 1907. Address, Woodlawn, Chicago, Ill.

1906. Percival Austin Palmer, '06*e*, to Grace Lucile Guild, '07, at Wheaton, Ill., Dec. 21, 1907. Address, 66 Pierrepont, Brooklyn, N. Y.

1906. Henry Stuart Slyfield, '02-'03, '06*l*, to Katherine Van Valkenburg, at Detroit, Mich., Dec. 21, 1907. Address, 645 14th Ave., Detroit, Mich.

1906. Ethel Jane Maclean, '06, to George Gardner, '07*l*, at Hancock, Mich., Sept. 25, 1907. Address, Wichita, Kans.

1907. Grace Lucile Guild, '07, to Percival Austin Palmer, '06*e*, at Wheaton, Ill., Dec. 21, 1907. Address, 66 Pierrepont, Brooklyn, N. Y.

1907. Harley Clifford Alger, '07*e*, to Emma Terwilliger, June 25, 1907, at Hillsdale, Mich. Address, 1231 So. Warren Ave., Saginaw, Mich.

1907. George Gardner, '07*l*, to Ethel Jane Maclean, '06, at Hancock, Mich., Sept. 25, 1907. Address, Kansas National Bank Bldg., Wichita, Kans. Among those present were Justin R. Whiting, '07*l*, St. Clair, Eileen Root, '07, Kalamazoo, and John Condon, '96*e*, Hancock.

1907. Margretta Cheeseman Brown, '07, to Edward Munroe Benson, '03-'06, Dec. 31, 1907, at Ann Arbor, Mich. Address, Norwich, Conn.

1907. Thomas Smith Farrell, '07*l*, to Mildred Elvira Curtess, at Albert Lea, Minn., July 5, 1907. Address, Fort Dodge, Iowa.

NECROLOGY

This department of The Alumnus is conducted by Professor Demmon. In order to make it as complete as possible, the cooperation of subscribers is solicited. Let deaths be reported promptly as they occur, with date and place. Be careful to distinguish between fact and rumor. In sending newspaper clippings, particular care should be used to distinguish between the date of the paper and the date of the death recorded. Short biographies of deceased alumni and former students will be given space when sent to The Alumnus.

Departments and classes are distinguished the same as in the News from the Classes column (see notice thereunder) and elsewhere in the magazine, except that the Department of Literature, Science, and the Arts is distinguished from others by the letter a, (arts).

GRADUATES

Literary Department

1899. Fred Joseph Johnson, B.S., d. at Flint, Mich., Dec. 19, 1907, aged 36.

Medical Department

1857. Washington Alvord Engle, A.B. (Alfred Univ.) '53, d. at Hartford, Mich., Nov. 27, 1907, aged 81.

1869. Robert John Peare, d. at Pleasanton, Kan., Dec. 5, 1907, aged 62.

1870. George Warren Wilson, d. at Montezuma, Iowa, Dec. 16, 1907, aged 58.

Law Department

1892. Walter Bennett Evans, d. at Los Angeles, Calif., April 11, 1905, aged 37. Buried at Cresco, Iowa.

1898. William John Collum, d. at Los Angeles, Calif., July 17, 1907, aged 42.

1905. Roy William Thomas, d. at Gallup, N. Mex., Dec. 24, 1907, aged 24. Buried at Dryden, Mich.

School of Pharmacy

1884. William Henry Burke, d. in Chicago, Ill., Dec. 17, 1907, aged 43. Buried at Forest Hill, Ann Arbor.

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1889. Louis Joseph Spenker, d. in Toledo, Ohio, May 20, 1904, aged 36.

Homoeopathic Medical College

1877. George Albert Taber, d. at Richmond, Va., Dec. 14, 1907, aged 54.

NON-GRADUATES

John Milton Battenfield, *e*'02-'03, d. in Chicago, Ill., Dec. 30, 1903, aged 24. Buried at Delaware, Ohio.

John Bolivar Cassoday, *a*'55-'57, LL.D. (Beloit) '81, LL.D. (Wisconsin) '05, d. at Madison, Wis., Dec. 30, 1907, aged 77.

Julia Melissa Crouch, *a*'76-'78 (Mrs. Frank R. Osborne), d. at Buffalo, N. Y., Oct. 20, 1907, aged 49. Buried at Erie, Pa.

William Eves, *m*'64-'65, M.D. (Jefferson) '68, d. at Hershey, Nebr., Dec. 18, 1907, aged 66.

Asaph Hall, *a*'56-'57, Ph.D. (Hamilton) '78, A.M. (Harvard) '79, LL.D. (Yale) '79, LL.D. (Harvard) '86, d. at Annapolis, Md., Nov. 22, 1907, aged 78. Buried at Goshen, Conn.

James Crosby Lewis, *l*'91-'93, d. at Ann Arbor, Dec. 21, 1907, aged 35.

Frank Edward McClure, *m*'75-'76, M.D. (Jefferson) '79, d. at Bridgeport, Wash., Oct. 19, 1899, aged 45.

John Crysler O'Conner, *m*'67-'68, M.D. (Rush) '78, d. at Buffalo, Ill., Dec. 12, 1907, aged 64.

John Stuart Robertson, *m*'66-'67, M.D. (Ohio) '83, d. at Urbana, Ohio, Dec. 22, 1907, aged 63.

Ephraim Sherwood, *m*'70-'71, '72-'73 M.D. (Long Island) '73 d. at Omaha, Nebr. Dec. 14, 1907, aged 68.

George Collins Washburn, *l*'02-'03, d. at Los Angeles, Calif., Dec. 19, 1907, aged 24.

OBITUARIES

JOHN BOLIVAR CASSODY

John Bolivar Cassoday, Chief Justice of the Supreme Court of Wisconsin, was born in Herkimer County, New York, July 1, 1830. He was educated in Pennsylvania and was graduated from Alfred Academy, later spending the year 1855-57 at the University of Michigan. He then settled in Janesville, Wis., where he practiced law until 1880, removing then to Madison to take up his duties on the Supreme Court bench. During his residence in Janesville he served two terms in the Assembly, being elected speaker in 1877, where he made a reputation as an expert parliamentarian. He became Chief Justice of the Supreme Court in 1895, which position he has since held. He held the degree of LL.D. from Beloit College, and also from the University of Wisconsin. He was also a lecturer in the Law College of the University of Wisconsin. He died at Madison, Wis., Dec. 30, 1907, following an operation made two weeks previous for an attack of gall stones.

ASAPH HALL

Asaph Hall was born in Goshen, Conn., Oct. 15, 1829, springing from a long line of New England ancestry. His early education was obtained in the country schools and at college at McGrawville, N. Y. After his graduation he spent the year 1856-1857 in studying astronomy at the University of Michigan under Dr. Brünnow, who was at that time Director of the Observatory. The following year his career as an astronomer began at Harvard under William Bond. In 1862 he entered the Naval Observatory as Assistant Astronomer, and in 1863 he was appointed Professor of Mathematics in the United States Navy, a position which he retained until retired under the regulations in 1891, upon the completion of his sixty-second year. The first four years spent at the Naval Observatory were as Assistant Observer with the 9½ inch equatorial, then considered a very large instrument. In 1867 he was in charge of the meridian circle. From 1868 to 1875 he was in charge of the 9½ inch equatorial, and from 1875 to 1891 he was in charge of the 26 inch equatorial, at the time of its erection the largest refracting telescope in the world, making, with these instruments, many original discoveries. During these years he was also a leader in many expeditions to distant parts of the world conducting observations of special interest. He retired from the Naval Observatory in 1862, although he continued his work for some years in order to complete those matters upon which he was particularly engaged. For some years later he was in charge of the Observatory at Madison, Wis., and in 1896 became a member of the Faculty of Harvard University with the title of Professor of Mathematics, which position he retained until 1901. Professor Hall was married twice, the first time to Angeline Stickney, while he was still a college student, of which marriage four sons survive, and in October, 1901, to Mary B. Gothier, who survives him. He died Nov. 22 at Annapolis, Md.

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THE SECRETARY'S REPORT

The Board of Directors of the Alumni Association, I beg to submit the following reports from Nov. 6 to Dec. 9, and from Dec. 10, 1907, to Jan. 1, 1908, inclusive:

Receipts

Annual memberships		$170 80
Endowment memberships (usable)		12 00
Endowment memberships (permanent)		48 00
Advertising (cash)		166 36
Advertising (trade)		34 73
Interest from bonds		125 00
J. H. McCormick		50 95
Sale of ALUMNUS		5 05
Subscription account		18 15
		$631 02
Cash and Bonds on hand Nov. 6.		18342 07
Total		$18973 09

Expenditures

Per Vouchers 1043 to 1053, inclusive

ALUMNUS, Delivering in Ann Arbor		10 20
ALUMNUS, Postage, second class		32 50
Advertising account		40 52
Catalogue revision		30 32
Engravings		18 31
Incidentals		5 00
Postage, general		51 73
Salary, Secretary		75 00
Stenographers		48 00
Traveling expense		1 00
Bills payable		250 00
Subscription account		12 90
Total	$575 28	
Endowment Fund, Cash	879 34	
Endowment Fund, Bonds	17500 00	
Available cash on hand	18 47	
Total		$18973 09

Dec. 10, 1907, to Jan. 1, 1908.

Receipts

Annual memberships		$148 45
Endowment memberships (usable)		15 00
Endowment memberships (permanent)		60 00
Advertising (cash)		138 05
Advertising (trade)		118 33
Sale of ALUMNUS		22
Interest on bonds		275 00
Interest on deposits with Treasurer of University		7 32
University of Michigan, ALUMNUS		150 00
University of Michigan, Catalogue revision		125 00
University of Michigan, *News-Letter*		75 00
Subscription account		57 90
		$1170 27
Cash on hand Dec. 10, 1907		18397 81
		$19568 08

Expenditures

Per Vouchers 1054 to 1064, inclusive

ALUMNUS printing		550 00
ALUMNUS delivery		8 55
ALUMNUS postage (second class)		30 00
Advertising account		76 10
Catalogue revision		22 69
Interest		6 79
Postage, general		55 88
Reading room expense		42 00
Salary, Secretary		125 00
Traveling expense		17 28
Subscription account		41 65
	975 94	
Endowment Fund, cash	939 34	
Endowment Fund, bonds	17500 00	
Cash on hand	152 50	
Post-office order, over credit	30	
		$19568 08

Respectfully submitted,
WILFRED B. SHAW,
General Secretary.

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8x24	.35	9x3 ft.	5.00
6x20	.25	Felt Pillows	$1.50 Upward

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LEADING TEACHERS' AGENCIES
OF THE UNITED STATES

IN these columns it is our aim to publish throughout the college year a directory of the prominent Teachers' Agencies of the United States for the reference of prospective graduates of the University who expect to teach, and of Alumni who are already engaged in the teaching profession. THE ALUMNUS is unreserved in recommending these agencies to the consideration of its readers.

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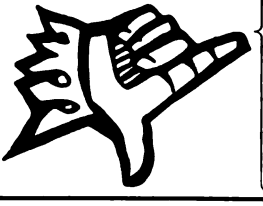

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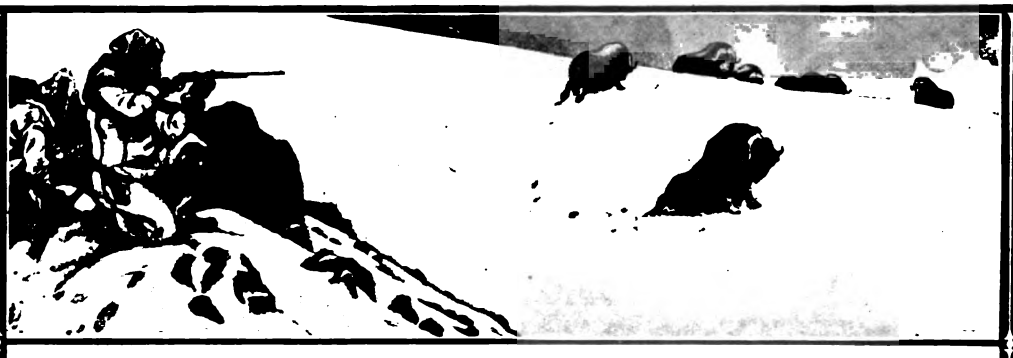

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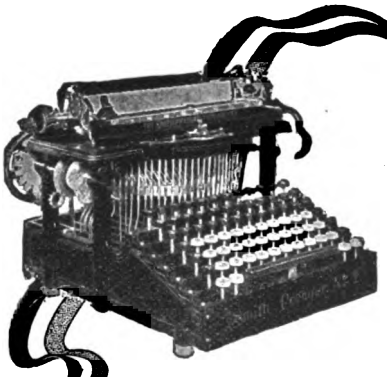

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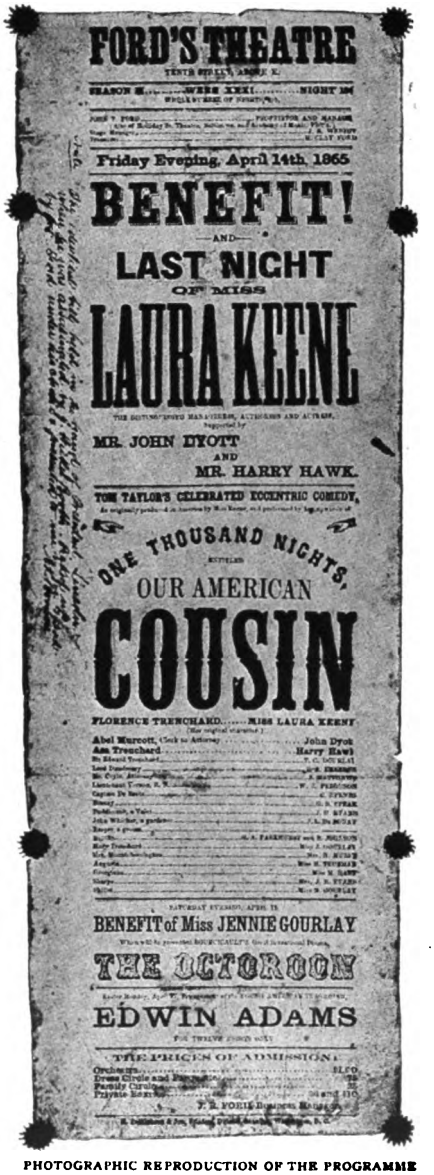
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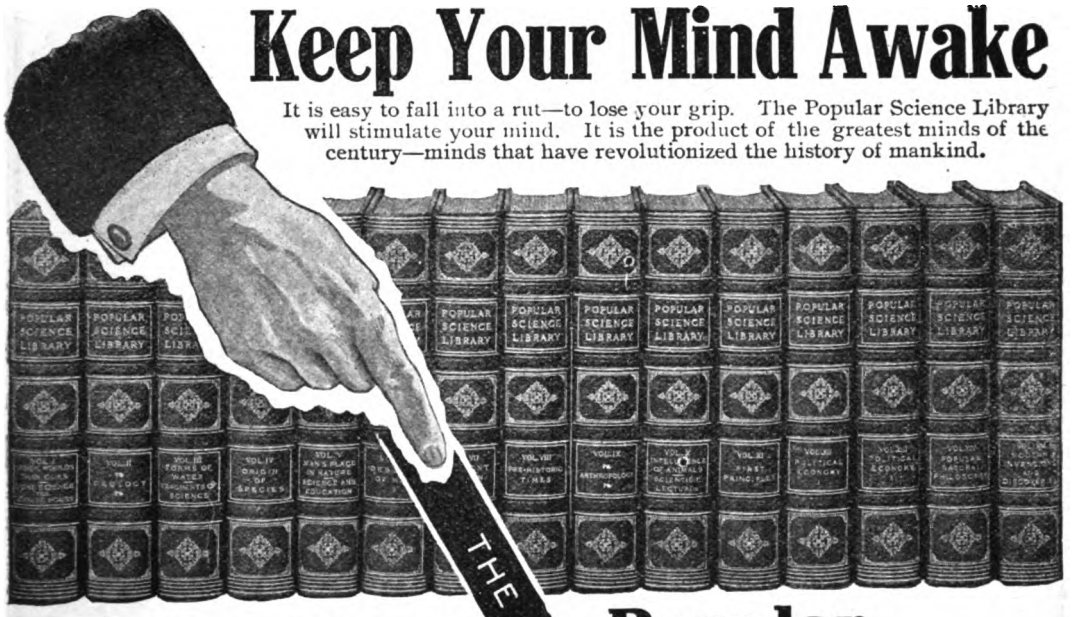

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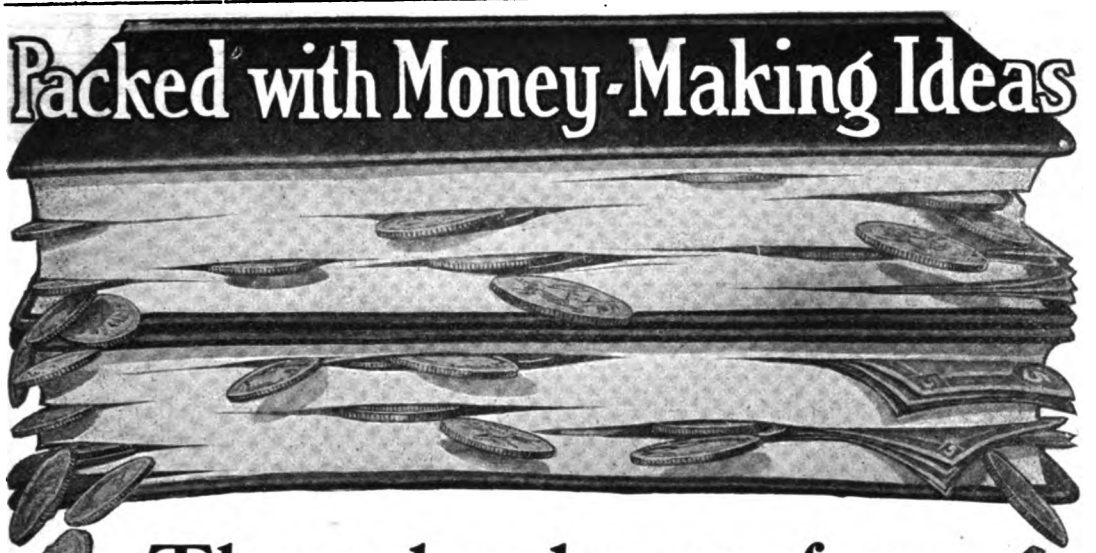

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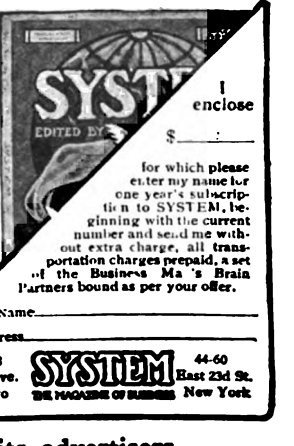

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THE MICHIGAN ALUMNUS is published on the 10th of each month, except August and September, by the Alumni Association of the University of Michigan.

SUBSCRIPTION, including dues to the Association, $1.00 per year (foreign postage, 50c per year additional); life memberships including subscription, $35.00, in seven annual payments, four-fifths of which goes to a permanent fund held in trust by the Treasurer of the University of Michigan.

CHANGES OF ADDRESS must be received at least ten days before date of issue. Subscribers changing address should notify the General Secretary of the Alumni Association, Ann Arbor, promptly, in advance if possible, of such change. Otherwise the Alumni Association will not be responsible for the delivery of THE ALUMNUS.

DISCONTINUANCES.—If any annual subscriber wishes his copy of the paper discontinued at the expiration of his subscription, notice to that effect should be sent with the subscription, or at its expiration. Otherwise it is understood that a continuance of the subscription is desired.

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THE MICHIGAN ALUMNUS

VOL. XIV FEBRUARY, 1908 NO. 131

EVENT AND COMMENT

MICHIGAN OUT OF THE CONFERENCE

The largest question, in size at least if not in importance, before the University these last few years has been the very puzzling matter of keeping University ideals and athletics within hailing distance. Now that the Board in Control of Athletics has, as suggested by its chairman, taken "a leap in the dark," and we are definitely out of the Conference and necessarily debarred from playing our logical rivals in the West, we trust that one more word may not be amiss, ere we drop the question and settle down to await events. It may be several years before we know the real result of our action. ¶ Certain benefits and certain equally apparent disadvantages have accrued already. We have the privilege of permitting several athletes to play who would have been unable to participate under Conference restrictions, for one more year. We can also maintain a training table, and play seven instead of five games during the season. But, on the other side, we are forced to look for games in the East and the South—in fact anywhere but where we should be seeking them. For the football schedule this is not such a hardship; we have already scheduled games with Vanderbilt, Ohio State, and Pennsylvania, of which Vanderbilt and Pennsylvania will be held in Ann Arbor. In baseball and track athletics it will be somewhat different, although Michigan will of course be entered in the Eastern Intercollegiate and Pennsylvania Relay Meets. We append a passage from a suggestive letter recently received from James A. LeRoy, at present in New Mexico, which gives the view of one alumnus in regard to the "situation."

¶ "I am against the action taken *re* keeping out of the Conference, if for no other reason, because of the spirit and motives that led to this action. I have always believed our proper athletic rivals are in our own section of the country. On the other hand, I have for some time believed that the Conference—as a rule-maker at least—should be abolished. . . . The ideal . . . will never be reached by the multiplication by an intercollegiate legislative body of rules, some of them senseless, the effect of which is to set each university to watching the other, while also emphasizing obedience to the letter not the spirit of the rules. Our "amateur rule" has become a fetich, often applied without rhyme or reason. I am one who would abolish it; a summer baseball player may be just as bona fide amateur, from the proper college-athlete standpoint, as the team-candidate who has, e. g., used his athletic knowledge as a newspaper reporter. Such rules run us into nonsensical situations. And, I emphasize, they breed suspicion, distrust, and a generally unhealthy at-

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mosphere. Wipe out all rule-making by the Conference as to the qualifications of athletes, and put it on the conscience (and alertness) of each university board of control to send out only bona fide teams, i. e., composed of players who are in college primarily to pursue studies, whether or not they've ever made money, directly or indirectly, out of athletics. (The English amateur rule has no proper place in America, where social conditions are different.) Then, if you find one of your opponents is not living up to this standard, just cease playing with that college, just as a gentleman ceases to play any game with one who cheats. I don't imply that agreements between the universities regarding number of games, professional coaching, training tables, or other similar means of bringing intercollegiate athletics into proper subordination to academic standards, are not wise; and for such purposes, the present Conference would well serve. But I don't believe in any rule against freshmen playing, nor limiting an individual's intercollegiate athletic activity to four years, nor anything of that sort; those things, like the question of bona fide membership of teams—the only proper test of amateurship for American colleges—are the business of the individual colleges, not of a general "pow-wow." Experience, it seems to me, has demonstrated the unwisdom of Conference legislation to "purify athletics."

THE PARTING OF THE WAY

In spite of the fact that Michigan has definitely withdrawn from the Conference, there are many in Ann Arbor who look backward with real regret. The question was certainly a very difficult and delicate one to decide, but in much of the discussion for the last six months the real point at issue seems to THE ALUMNUS to have been often obscured. ¶ We believe in athletics, but we believe in the mission of the University first, and that is certainly not athletic, but educational. With that as a premise, athletics should certainly be subsidiary to educational interests and it is there that the rub has come. Athletics have assumed a commanding place of interest in the whole University world, and universities have come to be regarded in certain quarters, by their athletic rather than by their academic standing. The Conference has sought to bring these back into a true relation, an object of which it has never lost sight. Its position has been a bit Quixotic, perhaps occasionally, but on the contrary we fear that Michigan men have looked at the question often from an athletic, a utilitarian, if you will, and not an ethical standpoint. So we believe that it would have been better had we refrained from taking this leap into the void. In common with the writer of the letter above, we are far from being in entire sympathy with all the past actions of the Conference. In fact, we are rather inclined to believe that the Conference has been perhaps, too active in making rules which have had to be, unfortunately, all too specific in their application, and we look forward to the time when the "gentleman's agreement" among all the universities will be the logical method of settling vexed problems. ¶ But the Western Conference at present is fighting a battle which must be won before the "gentlemen's agreement" is possible. It is fighting to bring athletics into a proper relationship to academic pursuits; when that is in sight the other questions will be well on toward solution. Michigan's place is in the front where she has heretofore taken a leading stand for reform. Now she will have to fight single-handed and we fear less effectively. We believe the Michigan might have accomplished more within rather than without the pale. So we cannot help but feel regret at our

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separation from the West, and we know that we are not lonely in our sentiments. The Board in Control, in fact, was far from unanimous in taking this step. We need the help of our rivals in the West and we believe that they are equally in need of ours. The mess of pottage has proved too attractive and we have sold our birthright, the leading position, which we might have held in the fight for clean athletics among the universities of the West.

MICHIGAN WINS DOUBLE DEBATE

On Friday, Jan. 17, occurred the second series of intercollegiate debates with Chicago and Northwestern under the rules of the new triangular Central Debating League. As was the case last year in the first trial of the new system, both Michigan teams earned unanimous decisions against their opponents and thus secured the undisputed title of champion of the league. The question under discussion was, "Resolved, that all corporations engaged in interstate commerce should be required to take out a federal charter on such terms as Congress may by law prescribe; granted, the constitutionality of such a measure." The affirmative team, which debated Northwestern in University Hall, was composed of Earl G. Fuller, '08, Henry G. Kneller, '10*l*, and John E. Winner, '08*l*. The negative team, which met Chicago at the same time in Mandel Hall on the Chicago campus, was composed of George Eves, '08, Samuel J. Wettrick, '08*l*, and Mallory L. Burroughs, '08*l*. The third debate of the triangular series, that between Chicago and Northwestern, was won the same night by Chicago, thus giving her second place in the series. ¶ The line of argument taken by the teams in all of these debates was substantially the same. The affirmative held that under our present system of state incorporation, a single state with lax laws such as those of New Jersey may defeat all the wise laws of the other forty-five, and that no practical reform of corporation evils is possible till uniformity is secured by a national charter. On the other hand the affirmative argued that the states are now approaching practical uniformity, being forced thereto by public sentiment; that national laws, such as the Hepburn Bill, which do not go the length of national incorporation, are quite as effective; and Michigan's negative especially rested its entire case on the argument that a national license law for interstate corporations already chartered by the states would be the most satisfactory cure for corporation evils. ¶ The actual arguments employed, however, are not of sole importance. In a contest of this kind, in which there is plenty of ground for sincere opinion on both sides, the deciding factor is not alone the validity and cogency of the arguments presented, but the effectiveness with which they are brought out and forced upon the minds and convictions of the audience. In both of these debates this year the Michigan teams won largely on form, on their ability to handle themselves well and to meet the issues of their opponents. In platform appearance, clearness and force of utterance, they excelled; and they were strong in rebuttal work which depends on adaptability and rapid thinking. At no time did they seem to lack an answer to the points of their opponents and their returns were quick and effective. ¶ This fact explains why it is possible for two teams trained by the same professor to win at the same time on opposite sides of the same question. Michigan has always had a proud record in debate. She has won for example five out of the eight contests held with Northwestern and eight of eleven with Chicago. Of the last nine debates she has lost but one. But this triangular

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system, whereby each university puts in the field two teams discussing both sides of a question, is the real test of strength, and the fact that Michigan has unanimously won all the contests so far held under this system speaks volumes. Her success may be traced alike to the fact that she has been fortunate in the calibre of the raw material she has had to work with, and to such training as is given by Professor Trueblood.

AN ENCOURAGING WORD

Things dramatic at Michigan received kindly treatment at the hands of James O'Donnell Bennett, the dramatic critic of the Chicago *Record-Herald,* in the issue of Dec. 27, in the following wise: ¶ "Good tidings come from the University of Michigan relative to the movement in support of the standard drama which has been taking shape at that great school for nearly a year past. This movement had its origin in a reaction, as so many good things do. Indeed, the reaction against the trivial and often indecorous campus burlesques in which the men of Michigan had participated became so pronounced as to amount to a sense of disgust. More than one American university has allowed such exhibitions—originally harmless and cheerful enough—to run into vulgar travesty and impudent allusion. The good-natured satirical fling had degenerated into brutal insolence and the humor of the quips was not superior to that found in the base musical comedy of the commercial stage. The University of Chicago had an unpleasant evening with a specimen of that kind of thing last year, and the University of Wisconsin can also look back upon exhibitions that men who are the beneficiaries of liberal legislative endowments had no cause to be proud of as contributions to either culture or sense. ¶ The determination to strike out along soberer lines at the University of Michigan first took shape among members of the Faculty and slowly spread to the student body. Months of talking and planning followed, and now results impend. The announcements of student dramatic performances for this winter at Ann Arbor already include four masterpieces, and the performance of each one will be preceded by a series of lectures on the play to be presented. These plays are: Moliere's 'Le Bourgeois Gentilhomme' (1670), to be presented by the Cercle Francais of the University; George Farquhar's 'The Recruiting Officer' (1705), to be presented by the Comedy Club of the University; Lessing's 'Minna von Barnhelm' (1767), to be presented by the Deutscher Verein; Sheridan's 'The School for Scandal' (1777), to be presented by a student cast organized by Mrs. Hofmann. ¶ Thus in one winter are representative comedies in the classic dramatic literature of France, Germany and England to be enacted. A valuable feature of the revivals, a feature more valuable intrinsically than the performances themselves, is the course of supplementary lectures. In connection with 'Minna von Barnhelm,' for example, there will be at least three lectures bearing directly on the revival; one on Lessing, one on the play, and one on the period of the play and its significance in relation to the awakening of German unity during the 'Seven Years' War.' This is the aspect of the comedy that gives it its large importance as a historical and social document. Moliere, Farquhar and Sheridan will be treated of in the same comprehensive yet special manner. Therefore, not only will the play of each writer take on a peculiar interest when the evening of the representation comes, but the lectures will be given an intimate and picturesque application by means of the plays. The casts in every instance are com-

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posed of students, but they are working in cordial rapport with various members of the Faculty of the University."

THE RECRUITING OFFICER

College dramatics demand a proper frame of mind for complete enjoyment. One must be in touch at least with the local, if not the historical, *mise-en-scene*, the while preserving an understanding and acquiescent spirit. Armed with such guarantees against hypercriticism, one may extract much pleasure from such a presentation of Farquhar's "The Recruiting Officer" as was given by the University Comedy Club, Jan. 24, in the new Whitney Opera House in Ann Arbor. The capacious stage and new scenery, the comfortable auditorium with adequate acoustic properties, of this new playhouse, the old Athens Theater renovated and enlarged, together with a very praiseworthy effort of the Comedy Club to produce something worth while, gave especial significance to this year's performance. Captious critics may be found who considered the play too heavy for inexperienced comedians and found, therefore, a corresponding inadequacy in presentation. With such an attitude we have but little sympathy. All honor to the Comedy Club for breaking away from the traditional frothy modern comedy, for making the effort to present a play distinctly in advance of those offered in former years, and congratulations for the measure of success which attended it. ¶ In addition to the evidence of inexperience which all amateur performances must necesarily present, the episodic and not infrequently stilted character of this Restoration comedy, undoubtedly furnished many difficult problems, an impression which was undoubtedly heightened by the obvious and generous pruning which the play had undergone. It could not be otherwise with a work of the period. Yet we can sincerely compliment the Club in its presentation, and on this worthy effort toward a sincere and practical study of English drama. The cast of "The Recruiting Officer" was as follows:

Captain Plume.....Clarence Diver, '08
Mr. Balance.....Lewis T. Kniskern, '11*e*
Mr. Scale.....George H. Fox, '09*m*
Mr. Scruple.....Hugh B. Eastburn, '11
Mr. Worthy.....Raymond K. Dykema, '11*e*
Captain Brazen.....Cassius M. Davis, '08*e*
Kite, Sergeant to Plume.....
.....J. Fred Woodruff, '08
Bullock.....W. Kemp Lyons, '10*l*
Coster Pearman.....Robert Moreland, 10
Thomas Appletree...W. H. Townsend, '11
A Smith.....Harold Faber, '11*m*
Steward.....George Kelly, '08*l*
Constable.....Irwin C. Louis, '09*l*
Sylvia.....Elsa Haller, '08
Melinda.....Adelaide Kingsley, '08
Lucy.....Sarah Derthick, '08
Jane.....Helen Gable, '09
Rose.....Agnes Carpenter, '09
Clara.....Margaret Breck, '09
Recruits, Servants, Attendants—Messrs. Gleason, Reed, Brown, Smith, Wiley, Stubbs, Houseman, Kraft, Levy, Thackwell.

¶ While not wishing to indulge in invidious distinctions or in commendation of one performer at the expense of another, in a play where all contributed so much to its success, yet the comedy portions of the play may be said to have been the most successful and Coster Pearman, Thomas Appletree, Rose, Bullock, and Captain Brazen the most successful in their realization of the spirit of Farquhar's comedy.

SOUVENIR EDITIONS—A SUGGESTION

As a further means of fostering the present revival in the University of interest in the drama, we should like to commend to all departments the example set last year by the Cercle Français in the publication of its souvenir edition of *Le Bourgeois Gentilhomme*. While not elaborate, this little volume formed a most acceptable memento of the play, and was marked as an especially artistic, although inexpensive,

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piece of bookmaking. The original edition, bound in heavy brown paper, contained the names of the first actors, together with the cast of the play as given in Ann Arbor, and was illustrated with several special plates which were prepared for this book. The edition sold for thirty-five cents and was exhausted before the play was given. ¶ This experience of the French club suggests the practicability of publishing a souvenir edition of every play revived and presented by an organization in the University, whether in English or a foreign language. Should this ever be undertaken it would be very desirable to have some definite style established, and bring out each book in conformity. These might be illustrated, not only with photogravure plates, as in *Le Bourgeois Gentilhomme,* but possibly by a few scenes from the play as given by the cast in Ann Arbor. At a small increase in cost the book might also be plainly bound in board. ¶ Once such a precedent were established, it would be easy to maintain the tradition, and the interest certain to be aroused thereby in the plays presented, would well repay the time and trouble spent in their publication. Had such a plan been inaugurated this present year, we would have editions of "The Recruiting Officer," "Minna von Barnhelm," and "L'Avare," in addition to "Le Bourgeois" published last year. As the French and German departments both plan a definite program to be followed through several years, this start would speedily insure a most interesting collection.

FINANCIAL REPORT OF ATHLETIC ASSOCIATION

According to the last report of the Athletic Association, the balance on hand January 18, 1908, was $7,816.26. This report was given at the annual meeting and election of the association held on that date. At the election, Henry A. Bundschu, '09, of Independence, Mo., was chosen financial secretary; Frank T. Rowell, '09*e*, of Louisville, Ky., football manager; John T. Whiting, '09*e*, of Chicago, inter-scholastic manager; and Ralph E. Church, '09*l*, of Catlin, Ill., treasurer. While the total receipts, according to the financial report given below, exceeded those of last year by $8,046.26, the balance on hand was somewhat smaller due in large part to the improvements on Ferry Field upon which, as noted, has been expended $18,000. The largest expenditure was for the erection of a new grandstand for the baseball field. As below, the football net receipts amount to nearly $18,000, while baseball and track athletics are a net loss to the Association. The report is as follows:

Annual Report of the Treasurer of the University of Michigan Athletic Association:

Jan. 19, 1907, received of H. J. Coors, Treasurer	$10,545.75
Total receipts during year	33,893.89
	$44,439.64
Total expenditures during the year as per vouchers No. 1391 to 1690 inclusive	36,623.28
Balance on hand Jan. 18, 1908	$ 7,816.26

($7,000 of this amount is bank certificates of deposit.)

Annual Report of the Financial Secretary of the University of Michigan Athletic Association:

Balance on hand Jan. 19, 1907		$10,545.75
Receipts—		
Football	$25,651.15	
Baseball	956.47	
Track	1,109.48	
Interscholastic	357.50	
General	5,819.29	33,893.89
		$44,439.64
Disbursements—		
Football	$ 7,714.40	
Baseball	1,746.13	
Track	3,024.16	
Interscholastic	316.94	
Tennis	44.31	
General	5,446.44	
Office	331.00	
Transferred to Ferry Field Imp. Fund	18,000.00	36,623.38
Balance on hand Jan. 18, 1908		$ 7,816.26

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EVENT IN BRIEF

At a basket-ball game between the seniors and sophomores in the Barbour Gymnasium, Friday, Jan. 24, the seniors defeated the Sophomores by a score of 19 to 3.

Hon. John C. Black, of Chicago, a member of the Civil Service Commission and Chicago attorney, has been secured to deliver the annual Washington's Birthday address in University Hall to be given under the auspices of the Law Department.

The Woman's League at the University is to present Sheridan's School for Scandal under the direction of Mrs. William Hoffman, on Tuesday night, Feb. 18, at the new Whitney Theater. The proceeds are to go to the Michigan Union, in appreciation of the co-operation and assistance which the men of the University gave in building and fitting out of Barbour Gymnasium for the Woman's League.

Michigan in all probability will be well represented at the Olympic games, to be held in London the coming summer. John Garrels, it is reported, has already signified his intention of competing for the American team, as have also Coe, Dull, Heath, and Rowe. The track and field events will be open in the Stadium at London on July 18; the other events, such as golf, shooting, yachting, etc., vary from early in June to late in July.

A prize contest, held by the publicity committee of the new student opera, Michigenda, for a poster designed to advertise the opera was won by Walter S. Louderback, '11, of Chicago. The successful design represented two figures in the Daisy ballet and will be used not only in general advertising, but also upon the music, which is to be published by a Detroit music house. The prize was the sum of $10. The second prize was won by Frank A. Kapp, '10, of Toledo, Ohio.

Professor John B. Phillips, of the University of Colorado, has been appointed to take the place of Professor John A. Fairlie, as acting Junior Professor of Administrative Law during his absence in Washington. Professor Phillips was formerly a student in the University, though he received his Doctor's degree from Cornell in 1897. For two years he was Assistant Librarian in the New York State Library. He will give courses in state and local government, English political institutions, and municipal government.

A table recently prepared, giving the ages of the 328 members of the present senior class shows an average age of 24 at graduation. These figures, however, are somewhat invalidated by the fact that four members of the class are over forty years old, their ages thus bringing up the average considerably. Eighty members of the class will be twenty-two years old; seventy will be twenty-three; forty-six, twenty-four; thirty-four, twenty-one; and twenty-six, twenty-five years old. Of the total number, 160 students are women and 168 are men.

Second honors in the annual Hamilton Oratorical Contest, held Saturday, Jan. 11, by the Hamilton Club of Chicago, were taken by Stephen W. Downey, '08*l*. The first place was won by Carl M. Hill of Wisconsin, who spoke on "Centralization in Democracy." Mr. Downey's subject was Hamilton's Nationalism," urging the need of a stronger power in central government to control child labor, marriage, divorce, and various other present day problems over which, he contended, the Federal Government, rather than the states, should have jurisdiction.

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An important addition to the valuable collection of musical instruments now in the University Museum has been recently made by Frederick Kimball Stearns, son of Frederick Stearns, the donor of the original collection, which consists of some fourteen hundred pieces. At the time of Mr. Stearns' death, a year ago, there remained some beautiful and rare specimens which he had retained, or purchased since making his original bequest. The son has now carried out his father's wishes and the instruments have been added to the collection in Ann Arbor.

At a meeting of the executive board of the University of Michigan Union, Dec. 19, the following rule was passed which may be of interest to many who have subscribed to the Union in the past. "Any alumnus or anyone at present connected with the University who may have, previous to Dec. 15, 1907, subscribed to the Michigan Union ten dollars or more, may become a life member of the Union upon the payment of this subscription and the balance of fifty dollars, provided final payment is made on or before Oct. 1, 1908; membership ticket to be issued at time of said final payment."

Two professional directors have been secured to assist in the presentation of Michigenda, the comic opera which is to be presented by the Michigan Union Feb. 27, 28 and 29. Mr. B. C. Whitney, of Detroit, owner of the new Opera House in Ann Arbor, has been much interested in the production and is aiding in many ways in making it ready for the stage. The scale of prices for the performances has been adopted, and is as follows: Box seats, $1.50. Lower floor, first fourteen rows, $1.00, remainder, 75c. Balcony, first four rows, $1.00, second four rows, 75c, last seven rows, 50c. Gallery, 35c.

For the first time in two years the University Banjo Club has been revived and will take its place at the annual concert of the Clubs, which is to occur on the night of Feb. 8, the day after the Junior Hop. At the opening of the present year there were only five of last year's Glee Club men available, and the services of a professional director, Earl Killeen of the University School of Music, were obtained to bring the excess of raw material into harmony. The Mandolin Club lost only one or two of last year's men and has had little difficulty in rounding into form, under the leadership of John Creighton, '08, of Springfield, Ill.

Two new student organizations have recently been formed at the University known as the Educational Club and the Acolytes. The first, as its name implies, purposes a general interest in educational matters through papers and discussion on various educational subjects. The Acolytes design to promote interest in philosophy among the members, which include the philosophical Faculty, students from the junior and senior classes, and graduate students elected by the recommendation of the Faculty. Membership is limited to twenty student active members. The Club is to meet Tuesday evenings in the Morris Seminary Room.

Through the medium of the Appointment Committee of the University, 275 students received positions as teachers, principals, and superintendents in various schools throughout the country this last year, although mainly in the Middle West. These positions were secured as the result of numerous requests sent to the Appointment Committee, which is organized to serve as a medium between school authorities and teachers seeking places, and finds places for Michigan students without charge to prospective

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THE MUSICAL CLUBS OF THE UNIVERSITY OF MICHIGAN

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teachers or schools. This Committee is maintained by the University, and is under the direction of Allen S. Whitney, Head of the Department of Education.

The number of University Officers, including teaching force and administrative force, is now 412, according to the forthcoming University Calendar. These Professors and Administrative Officers are distributed as follows:

MEMBERS FOR 1907-08.

Professors		83
Junior Professors		28
Assistant Professors		39
Three-Year Instructors		8
One-Year Instructors		93
Assistants		78
Non-resident Lecturers		17
Non-resident Summer School Lecturers		3
Teaching force		349
Administrative Officers	105	
Also in Teaching force	42	
		63
Total		412

At a recent meeting of the Students' Council no action was taken in regard to purifying University poli- "the purity committee has not recomtics, because, as one member stated, mended any action." Several new movements, however, were considered including a set of rules governing the Fresh-Soph rush. Class elections and Campus advertising were also presented for discussion. A formal recommendation was made that a certain day be set aside for elections a few weeks after the opening of school, doing away with all the objectionable features of a dozen elections spread over that many days, and guaranteeing to the candidates ample time for canvassing. The other subject under discussion, if carried out, will result in the exclusion from the Campus of the various election placards and posters which seriously mar its appearance. A new constitution was also presented to the Council for consideration.

A new system for the report of term standings has been adopted by the Engineering Department of the University. At the end of each semester the character of the work of every student is reported as *a* (excellent), *b* (good), *c* (fair), *d* (deficient), or *e* (not passed). To receive credit the student must receive a mark above *e*. A student reported *e* is to receive no credit for the course and must re-elect it if it is required for graduation. A student reported *d* is required to do further work at the option of the instructor, which may embrace any one or all of the following requirements: completion of such exercises or problems, attendance at designated classes and private study or the completion of satisfactory examination at one of the special or regular examination periods, which are to be held three times a year.

THE EFFICACY OF TECHNICAL TRAINING

Two men prominent in the Engineering profession have recently questioned the final efficiency of graduates of our technical schools. At the meeting of the Michigan Engineering Society, which was held at Battle Creek, Jan. 7, President W. W. Brigden of Battle Creek is quoted as saying that it was the custom of University presidents and others to over-rate the value of a technical education, "that not more than half the graduates of engineering schools ever put their education to any considerable use. . . . Modern technical graduates who achieve fame could almost be counted on one's fingers."

R. T. Crane, President of the Crane Company of Chicago, has also recently put himself upon record as believing that the time spent in technical schools by men desiring to become mechanics, foremen, and superintendents, is wasted,—that he never had such

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training himself and has never been able to see where "technical education cuts the slightest figure in many technical lines." It is only fair to say, however, that in this wholesale condemnation of technical education he had reference to such education in connection with the development of general mechanics. The criticism was not intended to apply to such lines as electricity, chemistry, mining engineering, etc. It is also evident that Mr. Crane measures success in these lines by a monetary return, overlooking the fact that a large portion of the college education is directed toward making the engineer better developed in all branches, toward giving him a broader outlook upon life as a whole than has the man who confines his attentions entirely to the necessarily narrower activities of his own profession or business.

A very effective reply, however, to Mr. Brigden's answer has been compiled by Professor John R. Allen of the Engineering Department of the University, who took occasion to compile the following statistics after listening to this address. Writing to the Secretary of the Society he says:

"The President of the Mechanical Engineering Society at Grand Rapids meeting made some reference to the fact that only about 50% of the engineers graduated from the technical schools were successful in their profession. Since listening to this address, I have taken occasion to investigate this matter in connection with our own graduates. As it may be of interest to the society to know the results of this investigation, in compiling these figures I took only such men as had been at least ten years out of college. This was only fair because a young man takes from five to ten years to find a position suitable to his knowledge and about five years more before he can place himself on a successful basis. It would be hardly fair to consider these men until they had established a place for themselves firmly in enginering work.

Statistics which have been compiled included graduates of Mechanical Engineering Department of the University of Michigan from the year 1883 to 1897, in which time there have been graduated 85 men. Nine of these are now Presidents of Manufacturing Corporations; four are Vice-Presidents and Secretaries; twelve are General Managers; four are Superintendents; twenty-two are Chief Engineers of Manufacturing Corporations; three are patent attorneys; three Professors in Universities, and out of the entire 85 only five have gone into other pursuits. The following table gives this information expressed in per cent.

Presidents of Manufacturing Corporations	(9)	10.6%
Vice-President & Secretary	(4)	4.7%
General Managers	(12)	14 %
Superintendents	(4)	4.7%
Chief Engineers	(22)	26 %
Consulting Engineers	(11)	13 %
Patent Attorneys	(3)	3½%
Professors	(3)	3½%
Gone into other pursuits	(5)	6 %

Leaving 24% as chief draftsmen and similar positions."

In furtherance of this method of proving definitely the value of collegiate technical education, Dean M. E. Cooley of the Engineering Department is planning a statistical campaign to ascertain the salaries received by graduates of this University. Every year the Secretary of the Engineering School sends out blanks to every engineering alumnus, requesting information in regard to his work, and any changes in position or address which have been made during the year, to be published in the annual prospectus of the department. With these letters are to be sent this year a self-addressed envelope to the Engineering Department, containing a card upon which each one will be requested to give the date of his graduation, occupation, title or rank, pro-

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fessional income, income from other sources and total income. No name is to be signed however. The letter will be filed with the others with no means of identification, and the statistics, thus obtained, will be collated and analyzed. Everyone who receives the letter should take pains to reply, as it is the belief of the members of the Engineering Faculty that these statistics would prove the most effective answer possible to such charges as are quoted above.

THE NINTH CONFERENCE OF THE ASSOCIATION OF AMERICAN UNIVERSITIES—ANN ARBOR, JANUARY 9 AND 10

At the meeting of the Association of American Universities, held in Ann Arbor January 9 and 10, several very important actions were taken looking toward the centralization of University interests in the United States and a closer correlation with foreign educational institutions. The most important subjects of discussion were; the adoption of a report presented by President Schurman of Cornell, recommending a definite standard for membership in the Association; the authorization of a delegate to the Pan-American Congress of Higher Education; the discussion of the amount of work which should be required by the standard universities for admission to professional schools, as well as the adoption of some uniformity in requirements for the Doctorate.

The Universities represented in the Association are California, the Catholic University of America, Chicago, Clark University, Columbia, Cornell, Harvard, Johns Hopkins, Michigan, Pennsylvania, Princeton, Stanford, Virginia, Wisconsin, and Yale. All of these Universities were represented by at least one delegate, with the exception of Clark University. At the business meeting held at the last session, the Universities of Illinois, Missouri, and Minnesota were admitted to membership. The University of Michigan with Dr. Angell as its representative was elected President of the Association for the coming year, and Harvard was made Secretary.

The report presented by President Schurman of Cornell, as chairman of the committee on the aim and scope of the Association authorized at the eighth Conference, held with Harvard in 1906, was the result of a new and unexpected duty imposed upon the Association. The Dutch and Prussian governments recently gave notice that they would recognize no university which was not a member of this Association. In other words, only students from universities which are members of the Association would be admitted to Dutch and Prussian schools. It has been a source of no small trouble to the authorities of various foreign universities to pass upon the credentials of students coming from various American institutions, and the American ambassadors have frequently been consulted as to the standing of this or that college or university.

The *Cornell Alumni News* gives a very interesting example in this connection. "A graduate of a small but excellent and venerable American college presented his diploma at a German university and applied for admission. His application was denied, whereupon he expressed astonishment and said that this same diploma had admitted him to Cornell University, where he had pursued several terms of graduate study. He was then told that a certificate that he had pursued such study at Cornell would be accepted in lieu of examination. He obtained a letter from Dean Crane and was admitted, simply because the German authorities recognized Cornell as a member of the Association of American Universities."

In this Association of American

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Universities the two governments mentioned saw a means by which they could solve the question by recognizing only the universities included in its membership. But this immediately placed a new obligation upon the Association. It made it necessary not only not to exclude any institution worthy of the name university, but also made it necessary to find a definition for the term "University." At the same time a standard for other universities applying for membership in the Association became imperative, since applications for membership were coming from several institutions which recognized the value and significance of the Association. As President Schurman, in his report expressed it, the task was nothing less than the finding of criteria for the standardizing of American universities.

Two criteria were selected by which the rank of universities is hereafter to be determined. These are, briefly, the maintenance of a strong graduate department (formerly the sole condition of membership) and the requirement of one or more years of college work as a prerequisite for professional courses. The latter policy, dealing with admission to professional courses, is, of course, especially significant. In speaking of this the report says: "The ideal of your committee is the combination of this requirement with the present requirement of a strong graduate school as a condition for membership in this Association. But they recognize that a strict enforcement of both requirements might work substantial hardship at the present time. Nevertheless they think that in universities which have professional schools and a graduate department it is not too much to ask at the present time that the graduate department shall be at least creditable, and that the arts and technical work prescribed for professional degrees in at least one professional school shall be not less than five years. It is the thought of your committee that if this dual standard of admission be now accepted by the Association it may be possible to enforce it with increasing strictness as the years go by."

After the adoption of this report the Association admitted Illinois, Minnesota, and Missouri to membership. The adoption of this report led to still another duty which was placed upon the committee,—the task of compiling a list of all the colleges of the country whose degrees the Association may declare to be of equal value with the college degrees conferred by the Universities now embraced in the Association.

The second session, which was held in the same place, was spent in the discussion of the relation between the Universities of North and South America. Dr. Leo S. Rowe of the University of Pennsylvania, who has recently spent eighteen months in the study of South American conditions, read a paper upon "The Possibilities of Intellectual Co-operation between North and South America." The Association has recognized the desirability of a closer union of universities in both the American continents, and it was with an appreciation of the possibilities of such an *entente cordiale* that one session was given to the discussion of this topic. Dr. Rowe, while characterizing carefully the various South American Republics, overturned many beliefs which he characterized as fundamental misconceptions of that continent. Professor James H. Brewster, of the Law Department of this University, who has also recently spent some time in South America, addressed the meeting. After listening to these reports, with some discussion, the Association passed the following resolutions:

Whereas, The Executive Committee of the Latin-American Scientific Congress has determined to make the next Congress "Pan-American" instead of "Latin-American"; and

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Whereas, The Chilean Government has extended an invitation to the Government of the United States to participate in this Congress to assemble at Santiago, Chile, in December, 1908; and

Whereas, This Congress will serve to bring the best thought and experience of America to bear on the great problems common to all the Republics of this Continent and will thus serve to strengthen the ties between the American nations;

BE IT RESOLVED by the Association of American Universities assembled in convention at Ann Arbor, Michigan, That the Congress of the United States be earnestly requested to make provision for adequate representation at this forthcoming Pan-American Scientific Congress, as recommended in the Report of Secretary Root of December 19, 1907, and in the special message of the President of December 21, 1907.

In the evening session Dr. Victor H. Vaughan, of the University, discussed the "Provision in the Undergraduate courses for Preprofessional Study." In this paper Dr. Vaughan did not attempt to discuss the necessities of all the professional schools. He relied rather upon a careful analysis of the needs of the Medical School as an example. The sciences which contribute most largely to medical knowledge he divided into two groups. The first are those which have been considered so exclusively medical that their support and development has by common consent been left wholly to the profession, including anatomy, embryology, pathology, physiology, physiological chemistry and hygiene. The second group, the sciences upon which medicine depends, although largely developed by researches of medical men, are in and of themselves so fundamental to all the other sciences and have contributed so largely to other professional applications that they have long been regarded as constituting the domain of general science. These are biology, including botany and zoölogy, chemistry, organic and inorganic, and physics. In discussing these Dr. Vaughan made a strong plea for their study by the prospective physician not with a view to their direct professional application, but as a whole. He should rather be grounded in the basic principles of these sciences.

Dr. Vaughan made the following summary of this part of his paper: "(1) Medical education in this country has reached a stage when it must demand of its matriculates a good sound training in physics, chemistry, and biology. (2) The extent of the instruction in these branches demanded is beyond that given in even the best of our secondary schools and it must be obtained in our universities or schools of technology. This instruction should be largely in the laboratory and as a minimum each of the three sciences should require one half the student's time for one semester, and more than this should be given if the student has had no proper training in the elements of these branches in the secondary school. (3) Knowledge of these subjects is essential to the satisfactory study of medicine and no substitutes for them can be accepted. (4) The best medical schools cannot accept for matriculation the bachelor's degree even from our best universities without going back of the degree and ascertaining how thoroughly the student has been grounded in these sciences."

In addition to the study of the sciences, emphasis was also placed upon the reading knowledge of both German and French. The student who takes up the study of medicine without such knowledge labors under a severe handicap, as many of the standard works in medicine are still untranslated. For instance, not one of the great papers of Pasteur or Koch have been translated as yet into English. Their results have been translated into many languages, but the thorough student wants all the steps that led to the results, and these have never been given in English.

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In further discussion he made the statement that to the medical teacher most students' knowledge of these languages is at present quite disappointing. Excluding students of foreign birth or parentage, the graduates of our best universities with two years or more in French or German are usually unable to utilize this knowledge in medical studies. Dr. Vaughan believes that the study of foreign languages is not begun early enough. He advocated its introduction in the first year of the high school or even the grades. He criticized the tendency of universities to make the teaching of French and German too much a matter of drill and grammar and felt that the professor is often so anxious to make his students speak the language correctly that he defeats his own purpose by leaving them in such a confused state that they can neither read nor speak it at all.

The meeting was brought to a close the following morning, Jan. 10, by a business meeting and a discussion of the requirements for the Doctor's degree, following a meeting of the executive committee. Papers were presented on behalf of the University of Chicago by Dean Albion W. Small and Dean Rollin D. Salisbury, and by President Remsen of Johns Hopkins University.

MICHIGAN THROUGH SCOTCH EYES

Once more Michigan figures in a series of articles on American Colleges. This time, however, we appear as seen through British, or rather Scotch, spectacles. The paper in question was published in the Glasgow Herald for Saturday, Dec. 21, in a series entitled "America at College," of which Michigan was the sixth. While a large portion of the article contains little that is of direct interest, since it is no news to us, still it is of interest to know that the University has been set before our British friends in a favorable light. The writer was Mr. R. K. Risk, a graduate of the University of Glasgow, and a sub-editor of the Glasgow Herald who has, according to Dr. R. A. Wenley, an old acquaintance and friend of his at Glasgow, some reputation as a minor poet. He spent but a day in Ann Arbor, and therefore could enter but superficially into the detail of our college life, although he managed to get at the spirit of externals with remarkable success.

This article follows similar ones on Harvard, Yale, and Cornell, and characterizes Michigan as "the typical University founded by a state in response to the demands of its people for an institution of higher learning to carry on and complete the work of the public schools, and maintained at the public charges." The writer discusses somewhat at length the system of control by a Board of Regents and their direct election. The comparatively small size of this board impresses him favorably. After discussing various professional departments he makes following observation:

"At Ann Arbor, as at Cornell, one finds the technical and professional schools very highly developed, and also less exacting in their entrance requirements than the older Universities of the Eastern States. And the same observation is true of the Arts Faculty—the Department of Literature, Science, and the Arts, as its official description runs. A State which maintains a University requires it to make the best of the material which the High Schools provide, and apparently the quality of the material falls in the ratio of the distance of its place of origin from New York and Boston. Speaking generally of the Middle West, practically all the teaching in the primary schools and 60 per cent of the work of High Schools is done by women. In Ann Arbor itself, for example, a High School for some 600 to 800 students is taught by ten men

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and thirty women. The vast majority of undergraduates are admitted on presentation of diplomas from schools which have been placed by the Faculty of the University on its approved list. The schools thus recognized by the University are kept up to the mark by periodic inspection, and the necessity of having their certificates renewed after the lapse of three years. But this is manifestly a method of admission which may develop very considerable elasticity.

Mr. Risk also finds something to say about the situation of the University and the rooming house question, a problem, which, as we have suggested before is bound sooner or later to demand a different solution than Ann Arbor offers at present.

"Probably nobody at Ann Arbor, except perhaps the directors of the medical school, regrets that the University is not located in Detroit. It is beautifully situated, with the customary regard for spaciousness, above this quaintly-named city of South-Eastern Michigan. The University looks down over the picturesque valley of the Huron River. One naturally expected that Michigan would have been residential. It stands in the country, and it has the resources of a wealthy State behind it. But a former President, of some forty years ago, cherished the eccentric idea that "diggings" provide an acceptable substitute for home life—a notion whose humour will be fully appreciated by the Glasgow student, past and present. So the funds which might have been allocated to the provision of dormitories were devoted to other University purposes, and Ann Arbor City today exists chiefly to provide lodgings for some 5,000 young men and women, who are boarded at rates varying from 12s to £1 a week. One can easily imagine the difficulties which will have to be overcome by any future President who is determined to make the University residential. At present the Fraternities, of which there are over thirty, and a dozen Sororities do something to supply this deficiency. They house about a third of the student body."

MICHIGAN AT THE MEETINGS OF THE LEARNED SOCIETIES

Michigan was well represented at the meetings of the various learned societies which met during the Christmas Holidays. While it is difficult to obtain a complete report of all the meetings, the following will serve to show in part the prominent place taken by Michigan's Faculty and alumni.

At the meetings of the American Association for the Advancement of Science, at Chicago Dec. 30 to Jan. 4, together with the several affiliated societies which held their sessions at the same time, a number of addresses and papers were given as follows:

In the discussions of the Section on Mechanical Science and Engineering, the question of "Teaching of Mathematics to Students in Engineering" was discussed by Professor Gardner S. Williams, '89, from the standpoint of a Professor in Engineering, and Professor Alexander Ziwet discussed "the Present Status of Teaching Mathematics to Engineering Students in Foreign Countries." Robert S. Woodward, '72, President of the Carnegie Institution, delivered the Presidential Address to the same section, and also read a paper on "Method of Determining the Modulus of Bending of a Flat Spring." Elmer E. Brown, '89, at present United States Commissioner of Education, delivered the Vice-Presidential Address before the Educational Section upon "the Outlook of the Section for Education."

Among the papers given by the members of the various Faculties of the University at these meetings were two papers by Prof. Henry S. Carhart on "A Comparison of the Formulas of

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Helmholtz and Nernst for the Electromotive Force of Concentration Cells," and "The Stability of Cadmium Cells" and two by Professor Arthur W. Smith on "Heat of Evaporation of Water," and "A New Apparatus for Measuring Electrolytic Resistance," and also a discussion on "The Use of Comples Quantities in Alternating Currents" by Professor George W. Patterson.

In the Industrial Chemistry Section of Section C, devoted to Chemistry, Professor Alfred H. White, '93, gave a paper on "The Microscopic Detection of Free Magnesia in Portland Cement." In the Organic Chemistry Section, William J. Hale, Ph.D., read a paper on "The Condensation of Nitromalonic Aldehyde with Acetonyl Acetone." In Section E, devoted to Geology and Geography, Professor Wm. H. Hobbs read two papers, one in conjunction with Willard D. Johnson on "The Earthquakes of 1872 in the Owens Valley, California," and the other on "Earth Movements in the Laurentian Basin since the Close of the Glacial Period." William H. Sherzer, '89, of Ypsilanti, with A. W. Grabau of New York, presented a paper on "Devonic Elements in the Late Siluric Fauna of Southern Michigan." Otto Klotz, '72, of Ottawa, Canada, also read a "Report from the Conference of the International Seismological Association at the Hague in September, 1907." Dr. H. H. Newman, in the Department of Zoölogy, also read a paper on "The Process of Heredity as Exhibited by the Development of Fundulus Hybrids." Samuel O. Mast, '99, gave a demonstration of an Electric Thermo-regulator.

Among the papers given in the Section devoted to Anthropology and Psychology, Professor Francis W. Kelsey discussed "Some Archeological Forgeries from Michigan." In Section K, devoted to Physiology and Experimental Medicine, Dean Victor C. Vaughan read a paper on "Hypersusceptibility and Immunity," and Professor Frederick G. Novy one upon "Immunity in Spirochetal Infections." In the Department of Education Professor James R. Angell, '90, of the University of Chicago, took part in a discussion on the topic "Cooperation in Biological Research." A paper by Professor Charles H. Johnston of the University on "Sensations and Emotions under Anesthetics" was read by title at the American Psychological Association and a discussion upon "the Meaning of $\sqrt{-1}$" by Professor A. H. Lloyd was presented by title before the meeting of the American Philosophical Association.

At the meeting of the American Mathematical Society, which was held in conjunction with the American Association for the Advancement of Science, Dr. Edward B. Escott, '95, read a paper on "The Converse of Fermat's Theorem." At the meeting of the American Physiological Society, Professor C. W. Edmunds, '01*m*, discussed "The Relation of Cuara to Nerve Ending" and "Receptive Substance." At the meeting of the Association of American Anatomists of which Franklin P. Mall, '83*m*, is President, and Dr. G. Carl Huber, '87*m*, of the Faculty Secretary and Treasurer, Dr. George L. Streeter, Professor of Anatomy, read a paper on "The Cranial Nerve Origins in the 10 mm. Human Embryo." Dr. G. Carl Huber gave a demonstration on "Blastodermic Vesicle of Dog, Showing Inner Cell Mass." Lydia M. DeWitt, '98*m*, '99, gave a demonstration on "Reconstructions and Preparations of the Auriculo-ventricular Bundle." At the Association of American Geographers, Professor William H. Hobbs of the Department of Geology, gave a paper "On the Expansion and Contraction of the Ground during Earthquakes." At the meeting of the Botanical Society of America, Professor Frederick C. Newcombe, '90, read a paper on the "Influence of Swaying in the Wind

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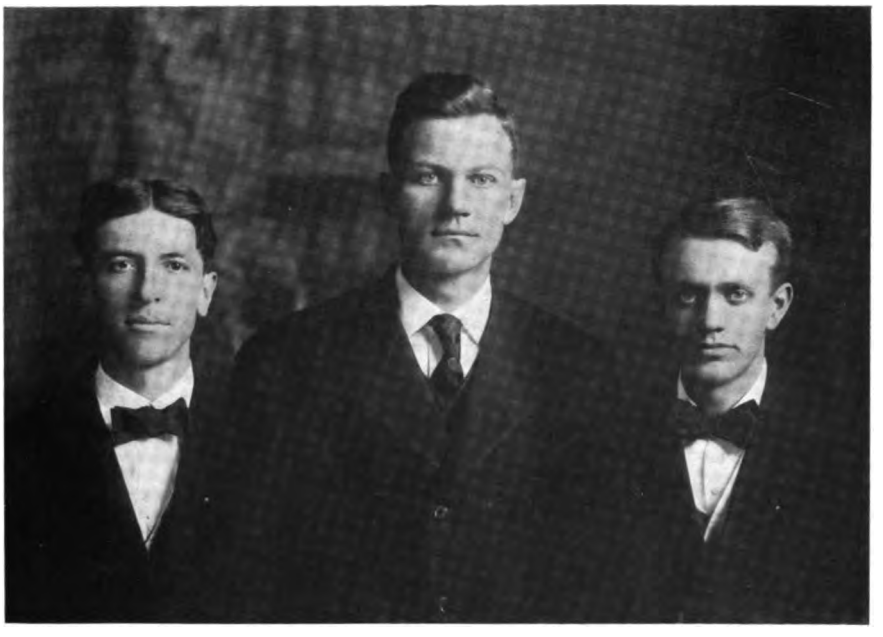

TEAM VS. CHICAGO

MALLORY L. BURROUGHS, '08L SAMUEL J. WETTRICK, '08L GEORGE EVES, '08

TEAM VS. NORTHWESTERN

JOHN E. WINNER, '08L EARL G. FULLER, '08 HENRY G. KNELLER, '10L

MICHIGAN'S VICTORIOUS DEBATING TEAMS

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on the Formation of Mechanical Tissue in Plants." In the department devoted to Mechanical Science and Engineering, Frank C. Wagner, '84, of the Rose Polytechnic Institute, gave a paper on "An Instrument for Investigating the Circulation in Water-Tube Boilers."

Professor J. P. McMurrich, late Professor of Anatomy in the University of Michigan, was elected President of the American Association of Anatomists, and Dr. G. Carl Huber was re-elected Secretary and Treasurer. He presided at the last day of the meeting.

At the twenty-fifth annual meeting of the Modern Language Association of America, held at Columbus, Dec. 26 to 28, Professor Fred N. Scott of the University of Michigan delivered the Presidential Address upon "The Genesis of Speech," as noted in the last number of THE ALUMNUS. Professor W. W. Florer read a paper entitled "Notes on Luther's Language." William E. Bohn, Ph.D., also presented by title a paper on "The Decline of the English Heroic Drama," and Professor Moritz Levi on "Silence and Solitude in the Poems of Leopardi." Among the alumni who gave papers were Professor B. J. Vos, '88, Johns Hopkins University on "An Alleged Travestry of Ossian and Other Notes on Heine, "Professor Frank E. Bryant, '99, University of Kansas, on "The Relation of the Standard Language to the Population of London," Professor Otto E. Lessing, '95, University of Illinois, "On the Principles of Naturalism in Modern German Literature." In addition to Professor Scott, among the officers of the Association were Professor George Hempl, '79, on the executive council, and Professor Calvin Thomas, '74, upon the editorial committee.

The meetings of the American Historical and Economic Associations, with allied organizations, were held at Madison, Wis., Dec. 27 to 31 inclusive. At the meeting of the American Historical Association, Lucy M. Salmon, '76, Professor in Vassar College, headed a discussion upon "Scientific Organization of Historical Museums." Professor Earle W. Dow, '91, took part in a discussion upon "Medieval European History," and Professor E. D. Adams, '87, of Leland Stanford, took part in a discussion upon "Modern European History." Professor Andrew C. McLaughlin, '82, '85*l*, of the University of Chicago, led a discussion on "United States Constitutional History" in which Edward S. Corwin, '00, of Princeton University took part. Thomas F. Moran, '87, Professor in Purdue University, participated in a discussion on "The United States History since 1865." Professor Frederic L. Paxson also gave a paper upon "The Pacific Railroads and the Disappearance of the Frontier." At the meeting of the American Economic Association, Professor Fred M. Taylor, Ph.D., '88, took part in a discussion upon "Are Savings Income?" Professor Harrison S. Smalley, '00, Ph.D. '03, also participated in a discussion upon "Transportation," and Kenyon L. Butterfield, A.M. '02, opened a discussion upon "Agricultural Economics."

Professor Jeremiah W. Jenks, '78, of Cornell, delivered the Presidential Address of the American Economic Association upon "The Principles of Governmental Control of Business." Professor Jenks also participated in a discussion upon the question "What Conflict Stimuli are Active in Contacts between Orientals and Occidentals?" before the American Sociological Society. In the meeting of the American Political Science Association Professor Bernard Moses, '70, of the University of California, led a discussion on "The Latin-American Republics." Thomas F. Moran, '87, discussed the "Recent Primary Election Laws." Professor Floyd R.

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Mechem, formerly of the University, also led a discussion upon "The Administration of Punitive Justice." Professor Charles H. Cooley, '87, of the University also participated in a discussion upon competition in American society in a meeting of the American Sociological Society. Henry R. Seager, '90, gave a paper on "A Programme for Social Legislation, with Especial Reference to the Wage Earner," at a meeting of the American Association for Labor Legislation.

THE JANUARY MEETING OF THE REGENTS

The Board assembled January 15, 1908, in the Regents' room in the Law Building, with Regents Knappen and Hill absent. Junius E. Beal and Frank B. Leland, the new members elect, were present and qualified as members of the Board.—Regent Fletcher gave notice that the $50,000 of the Memorial Building fund, deposited with the Union Trust Co. of Detroit, had been renewed for another term of six months at 4 per cent. —A committee was appointed to make a recast of the Standing Committees of the Board, consisting of Regents Fletcher, Carey and Sawyer.—It was voted that this University join the Association of State Universities and that it send delegates thereto.—The sum of $53.00 was appropriated toward the expense of publishing Volume VI of the University of Michigan Studies, Humanistic Series, this amount being the unexpended balance of an appropriation previously made for this purpose, which had reverted to the General Fund.—On motion, the President was requested to approve the bills of Regent Carey for his expenses while attending meetings of the Board. This action is required by the Auditor General's office.—Dr. A. E. Wilson was appointed Demonstrator of Clinical Dentistry in place of Dr. Tyng.—The special committee, appointed to make a recast of the Standing Committees of the Board, submitted the following report, which was adopted by the full vote of the Board:

Executive Committee.

The President, Regents Sawyer and Beal.

Finance Committee.

Regents Carey and Hill.

Committee on Literary Department, Summer School, and Athletics.

Regents Hill and Knappen.

Committee on Engineering Department.

Regents White and Fletcher.

Committee on Medical, Dental and Pharmacy Departments.

Regents Sawyer and Beal.

Committee on Law Department.

Regents Knappen and Leland.

Committee on Homoeopathic Medical College.

Regents Leland and White.

Committee on Library and Museum.

Regents Bean and Sawyer.

Committee on Buildings and Grounds.

Regents Fletcher and Carey.

—The Auditor General was requested to transfer from the building fund, to equipment of the Observatory, the sum of $9,000.—On the recommendation of the Dean of the Literary Department, the Board granted Professor Walter Dennison leave of absence for the year 1908-09, with salary, that he might accept a Professorship for the year 1908-09 in the American School of Classical Studies at Rome. Professor Albert R. Crittenden of Olivet College was appointed Acting Assistant Professor of Latin for the same year, his salary to be paid by Professor Dennison.—Professor John B. Phillips of the University of Colo-

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rado was appointed Acting Junior Professor of Administrative Law to take the place of Professor John A. Fairlie, who has leave of absence for the second semester, at a salary of $1,000 for the semester.—Assistant Professor C. L. Meader was granted leave of absence from the spring vacation to the end of the semester to pursue studies abroad, upon condition that he provide for his work during his absence.—The validity of the Treasurer's bond and the question of necessity of additional help in the Treasurer's office was referred to the Finance Committee for consideration.—Dr. R. H. Stevens, of Detroit, was appointed to give a course of lectures on Dermatology in the Homœopathic Hospital, the compensation to be $150.—The sum of $400 was appropriated for the purchase of a body ironer for the laundry.—On the recommendation of the Faculty of the School of Pharmacy, the degree of Pharmaceutical Chemist was conferred upon Mr. James Hungerford.—Upon the report of the Superintendent of the University Hospital, Miss Cora Matson was recommended for graduation in the Training School for Nurses, and the President and Secretary were authorized to issue the proper certificate in the name of the Board.—The title of Alfred H. White was changed from Junior Professor of Chemical Technology to Junior Professor of Chemical Engineering, and W. L. Miggett's title was made to read Junior Professor of Shop Practice and Superintendent of Engineering Shops.—Professor John R. Allen was granted leave of absence from the beginning of the second semester to the spring vacation, and Burt J. Denman, '99*e* (EE. '07), was appointed, without compensation from the University, to take his work during his absence, his title to be Acting Assistant Professor.—Dean M. E. Cooley asked for an addition to the engineering budget of $60 for the purpose of securing certain information regarding the work of the alumni of that Department, such information to form the basis of the register of alumni published in the bulletin. The Board voted to allow the expenditure, with the proviso that the expense be borne by the present budget of the Department.—The title of William C. Titcomb was changed from instructor in drawing, to instructor in architecture, and the question of providing for the vacancy in drawing was referred to the engineering committee for consideration and report at the next meeting.—The Board then took a recess until 2 o'clock p. m.

Upon reassembling, Messrs. Smith and Hinchman, architects of the new Chemical Laboratory Building, were present and stated that the proposed building, with a very plain exterior, will cost $275,000. On motion of Regent Sawyer, the architects were authorized to proceed with the plans on that basis.—The following changes in titles of instructors were made: A. G. Ruthven, Instructor in Zoology and Curator of the Museum; George A. May, Instructor in Physical Training and Physical Examiner; R. B. Howell, Instructor in Comparative Anatomy and Crown and Bridge Work; C. A. Burrett, Instructor in Toxicology and Director of the Homœopathic Laboratory.—Francis Bacon, A.B., was appointed as assistant in general history for the second semester to replace W. W. Denton, who is released to accept a position in the department of rhetoric, the salary to be $450 for the semester.—At the request of Professor Fred N. Scott, S. L. Wolff, instructor in English in the Law Department, was transferred to the Engineering Department, and Charles E. Skinner, instructor in the Engineering Department, was transferred to the Law Department. Also, L. B. Hessler was appointed instructor in the Department of Rhetoric, with George B. Denton, and Olive M. Gilbraith, assistants for the second semester, in

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place of Professor J. M. Thomas, absent on leave.—Professor W. W. Beman was granted leave of absence for the college year 1908-'09 for travel and study abroad, his work during his absence to be provided for by Professor Beman.—On recommendation of Professor Francis W. Kelsey, Ray E. Cleveland was awarded one-half the Buhl Classical Fellowship for the year 1907-08, the stipend being $250 in place of $150 previously awarded by the Board.—The purchase of the De Puy property on Maynard street was authorized at a cost of $4,100.—The Finance Committee was requested to take into consideration the advisability of investing the gift funds of the University in bonds or other permanent securities and report at the next meeting.—An appropriation of $2,500 was made for the purchase of book stacks for the General Library, by the full vote of the Board.—The sum of $350 was voted for the purchase of six electric recording gauges.—On motion the Board adjourned to Wednesday, Feb. 19, 1908.

GEORGE SYLVESTER MORRIS

MICHIGAN PORTRAITS—X

Born, Norwich, Vt., Nov. 16, 1840; New England stock; A.B., Dartmouth, 1861; 1862-1863, Sixteenth Vt. Infantry; 1863-1870, Tutor in Greek and Mathematics, Dartmouth, student, Union Theological Seminary and Germany; 1870-1879, Professor of Modern Languages and Literature, University of Michigan; 1878-1884, lecturer on philosophy (part of year), Johns Hopkins; 1881, Professor of Ethics, History of Philosophy, and Logic, University of Michigan; 1883, ditto, head of department of Philosophy. Translator, Ueberweg's "History of Philosophy"; author, "British Thought and Thinkers"; "Kant's Critique of Pure Reason"; "Philosophy and Christianity" (Ely Lectures); "Hegel's Philosophy of the State"; 1881, honorary Ph.D., University of Michigan. Died, Ann Arbor, Mar. 23, 1889. 1876, married Victoria Celle; two children, son and daughter.

It is a common observation in philosophical circles today, that unless one understands the mood in which men of twenty-five or thirty years ago read Hegel in Britain and America—the things they zealously sought in him, and got conviction of having found, —one cannot grasp the meaning of the Hegelian philosophy to these men. It is mere triteness to say that that philosophy was not to them just an intellectually impressive edifice of thought on a vast scale, but literally "a Way of Life." Spiritually fagged or disconsolate, dragging through the stony grey levels of Mill, Comte, and Spencer; not stimulated, but teased and bitten, even by the keen white frosts of Hume (for the point is, that these were, almost without exception, anxiously religious-minded men, sorely troubled over their own and their Age's failure in essential faith),—they greeted Hegel as the Spirit's very Promised Land of corn and wine and open skies. Announcing discovery of this Land of Good Things, J. H. Stirling rises to Carlylean dithyrambs; Thomas Hill Green finds in it inspired nurture for a life of something like real saintship; even Edward Caird imbibes fiery waters of prophecy. Be it said, moreover, of this group, that they were, nearly all of them, gifted beyond the average even of the professedly philosophizing part of their Anglo-Saxon race in metaphysical capacity and real zest; so that Hegel's prodigious scope and sustained heights depths of sheer *thinking* really meant much to them in the purely intellectual way.

Now Professor Morris, as a student of philosophy, had made his way

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MICHIGAN PORTRAITS—X

GEORGE SYLVESTER MORRIS

PROFESSOR OF PHILOSOPHY—1883-1889

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into this English-American body of Hegelianism, and in very typical fashion. He had actually attended a theological seminary; had beheld cherished things crumble, leaving ashes in his hands; and, after travail and wandering, he found, through Hegel, a road back to serenity and the old sacred Objects, transfigured but the same. From here came the central determinant feature in his activity as thinker and teacher: he proceeded more fundamentally out of the heart than the head—was the preacher—quiet and unpushful, but earnestly convinced—of a personal gospel, rather than the expounder of a naked intellectual system of ideas.

Professor Morris liked better to call himself a Christian philosopher than a Hegelian; and not the least wakening experience, intellectually and morally, for the brash, raw, overt youth who happened to be trying this thing, the history of philosophy,—was to get Morris's lectures unfolding and explaining the rational deeps underlying or uttered forth in the Gospels, St. Paul, and the succession of Church Fathers. Still, the logic which Professor Morris brought to the interpretation of these Sacred Writings, was a Hegelian logic; so that the only modification necessary in our statement of his philosophical affiliations and outlook is,—we should call him a member—a notable member—of a contemporary group of thinkers who, proceeding under Hegel's dispensation, found rather the most ardent part of their function, in being propounders and restorers of *the* Gospel.

But though a preacher, or persuader—modest, without loudness, more by indirection than bold attack—Dr. Morris was also a scholar of the modern type. Living in Germany, a lover of the German mind and German intellectual methods, he brought back with him the German care for fact, and the scholar's homely sense of obligation to make sure of the fact. Indeed, his scholarship was unusual for a professor of philosophy in this country nearly a generation ago; and many a secular-minded or antagonistic young person, who more or less resented the "Christian Spiritualism" and mild odor of churchliness in the professor and his classes (though never the professor's own central moral spirit), was distinctly reached by his scholarship and scholar's temper, and carried away, for life, new perceptions, new standards, in the dealing with truth.

This for the basal substance and general method of Professor Morris's thinking and teaching. He added to these an individuality both of inner mind and outward manner, altogether marked—though again in that same wholly quiet, unobtrusive way I have already two or three times mentioned. No student who sat under him, can ever forget that spare, rather loosely-jointed, angular figure, with the solemn and delicate countenance, as he came into Room 21, half-shyly, and then, instead either of seating himself at the ordinary table or else standing to read his manuscript from the tall rack before him, drew a high, backless stool up behind the rack, crawled onto it, twisting his legs about it in most precarious and funny fashion, and at the same time starting with his lecture, all unconsciously.

This unconsciousness was a most delightsome trait in Professor Morris! Who, of those days, does not remember the Professor's Shetland pony, scarce bigger than a good-sized mastiff, with a cart behind exactly to match, and the Professor, Prince-Albert-coated and in "stove-pipe" hat, seated in the cart and serenely driving about town doing his errands! If memory is not guilty of mythologizing, here behind the cart ran a dog almost as big as the horse in front!

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However, the point about both high stool and pony-cart is, that Professor Morris was slyly as aware of the choiceness of the spectacle as the veriest freshman or "townie" that laughed;—on the right occasion, he would have been ready to laugh guilefully with them. But in general, stool and pony served him too well, and he was too intent on business, to have time to laugh much, or to let himself be scared out of them because somebody else wanted to laugh.

Yet he could laugh—and jest too; to-wit, his dry demonstration that the first professors were the Sophists, and his soft, injured plaint, to the whole room-full of his auditors, begging he might be spared the honors of the title, seeing he did *not* "profess."

His vocabulary was never other than choice, cultured, and effective. At the outset, or until the ardor came, his delivery was hesitant, or even embarrassed, and interrupted by a frequent small cough. When though, the appeal of his subject—a great philosophical system or character—began to take hold upon him, all such difficulty vanished. There was no raising of the voice—on the contrary, it fell into a kind of subdued, intimate half-monotone; there was no hurry, or any obvious outward sign of excitation; but all the more on this account, the speaker's unwilled—sometimes half-unwilling—intensity and persuasive power dominated and suffused the class till its mood became like that of worship in a church. Indeed, "church-like" might very largely describe the decorous and respectfully attentive atmosphere of Professor Morris's class-room in general.

The writer of this sketch recalls with perfect vividness, though it is now twenty years ago, the concluding lecture on Spinoza, before that year's class in the history of philosophy. Most of that day, and days before, the lecture had been jogging along patiently and painstakingly, through an analysis of Part after Part, and Proposition after Proposition, of the "Ethics"; until now he arrived close towards the end. Then the class gradually woke to the fact that Professor Morris was traveling onto the heights; and we began to follow, as perhaps never before or again, clear through to his closing sentence, "Thus endeth this masterpiece of philosophical and spiritual literature"; and then at least one freshman went home from that class with an impression that has proved indelible.

It is suggestive of the fashion of this admirable man and teacher, that this sentence just quoted, which can scarce be repeated without being made rhetorical, was delivered with a kind of deprecatory fall into the matter-of-fact, off-hand style, and accompanied by a wholly business-like, I-bid-you-good-morning closing of his manuscript-volume.

When, all at once, in the early spring of 1889, we were informed that Professor Morris, after an illness of a few days, had died, not only a heart-felt regret, but that sense of bitter puzzledness, which tends to overtake human nature in the presence of the seeming needless carrying off of a good or great man in his prime of life and service, spread through the whole University community in a very unwonted degree. To more than one of the meditative, unripe, earnest youths who had been learning their first philosophizings through the mere hearing of the much-respected, good philosopher, the death of the philosopher became itself a sincere, life-edged problem in philosophy.

GEORGE REBEC, '90, Ph.D. '97.

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A SHORT HISTORY OF THE DEPARTMENT OF ENGINEERING

The history of the Engineering Department is, of course, woven into the story of the whole University and therefore it takes its rise in the law of Mar. 18, 1837, as a part of "The University of Michigan," which was to consist of three departments, one of which was the Department of Literature, Science, and the Arts. And of the Professorships to be established under the law in this department was named one of Civil Engineering and Architecture. The original plan of the first Superintendent of Public Instruction for the organization of the University laid before the Legislature on Jan. 5, 1837, named as No. 15 of the professorships to be established, one of Civil Engineering and Drawing.

To the practical engineering mind it may not appear a matter of regret that our department can lay no claim to descent from the quaint and fanciful "Catholepistemiad or University of Michigania" of 1817, as in the act of the Governor and Judges of the territory creating that curious educational structure, there is no mention of a "Didaxia" which could possibly be construed as a Professorship of Engineering, unless the "Didaxia or Professorship of Polemitactica, or Military Science," might be broadly interpreted to contain a Professorship of Military Engineering. "Catholepistemiad" is such a unique, sonorous, and altogether superior title that even a prosaic mechanical engineer might be proud of membership therein. However, had engineering only been mentioned, in this territorial plan, our school might possibly claim to have been "founded" in 1817, and thus have been the first in point of age, instead of second, in the United States. As it is, Rensselear Polytechnic Institute, founded in 1824, leads by a few years, followed by both Yale and Harvard in 1847.

By date of first graduates, the Engineering Department of the University of Michigan stands sixth in this country.

For fifteen years or more, succeeding 1837, engineering seems to have received little attention at the hands of the authorities. There seems to be, however, a recrudescence in the early fifties, and in 1853, Alexander Winchell was appointed Professor of Physics and Civil Engineering. In 1855 he was succeeded by Professor William G. Peck in the same chair, who left after two years of service, to accept a position in Columbia University. In 1857 DeVolson Wood became Assistant Professor of Civil Engineering. In 1859, Wood was made Professor of Physics and Civil Engineering, with the munificent salary of $1,000 per annum. These two departments of learning seem to have been regarded as intimately related fifty years ago, as indeed they are now. In 1860,—when the first class consisting of two men was graduated,—DeVolson Wood became Professor of Civil Engineering, and from that time the progress and development of the Engineering Department has been most gratifying. It would be a pleasant task here to pay a tribute to the sturdy, and at the same time, genial character of Professor Wood, to his powerful intellect, and his singularly virile influence on his students, but the limits of this article, permit reference only, to a few of his strong characteristics, and one of his many writings, his great, and now classic, work on Thermo Dynamics. In 1872 he resigned to accept a chair in Stevens Institute, where he died about ten years ago. It may not be known even to the older

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graduates that Professor Wood lies buried in Ann Arbor.

The departure of Professor Wood marks what we may call the end of the old régime. Up to this point in its evolution the teaching staff of the Engineering Department consisted practically of one man. He had, to be sure, from time to time, an assistant or instructor to relieve him of some of the drudgery of his department. And it may be noted in passing that among such assistants were for instance: G. Y. Wisner, in 1865,—apparently his senior year—who received the splendid remuneration of $175 for his labors; S. W. Robinson, in 1866, an assistant at $600; who resigned March, 1870, and J. B. Davis was appointed for the rest of the year; C. D. Lawton, who in later years rendered long and valued service to the University as a Regent, was made Assistant Professor of Civil Engineering, June 27, 1870, for one year, and later J. Burkitt Webb aided in instruction. C. S. Denison, C.E., was, through the suggestion of the new President, Dr. Angell, called to the instructorship of engineering and drawing, early in the spring of 1872.

The administration of Professor DeVolson Wood bears testimony to his remarkable energy, and administrative ability. He accomplished much, and as is evident from the records of the Board of Regents he had to contend with many of the characteristic difficulties which call for both tact and force today.

A brief retrospect of this period shows some interesting situations. For instance, on several occasions the modest sum of $50 was appropriated for "means of illustration for the Department of Engineering." In March, 1868, he explains that his classes in geometrical drawing were not properly accommodated, fifty-two working where only thirty should. A rather remarkable recommendation was made by him in 1866 to the effect that an additional story be built to one of the residences on the north side of the Campus and the building be appropriated for the Civil Engineering Department. This is exactly what was done nearly thirty years later, with one of the old residences on the south side of the Campus, which is still in use by the Engineering Department. During this period there was established a chair of Military Engineering, in 1861, and the President was authorized to take steps to "procure an incumbent," and in December of this year the Executive Committee was "directed and authorized" to employ Professor Wood in the new department, and thus in the spring of 1862, Professor Wood delivered the course of lectures on Military Engineering. This position of Military Engineer seemed in those warlike times to have attracted much attention, and a memorial signed by many citizens from various parts of the State was presented at the June meeting of the Regents, requesting the appointment of Col. O. B. Wilcox as Professor of Military Engineering.

A School of Mines was also established March 28, 1865, with a course of study leading to the degree of Mining Engineer, which degree was first given in 1867, and often thereafter. Furthermore, on March 22, 1868, by authority of the Regents a course in Mechanical Engineering was established by Professors Wood and Robinson, leading to the degree of Mechanical Engineer. This degree, however, was abolished in June, 1870, by the Board. In March of 1872 Professor Wood prepared and presented to the Board of Regents a somewhat extended and detailed plan for the establishment of a School of Engineering and Technology as a fourth department of the University, thus foreshadowing the action taken thirty-three years later when Engineering was made into a separate Department of the University.

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Professor Wood's resignation, dated Stevens Institute of Technology, Sept. 17, 1872, was read by the President at the meeting of the Board, Oct. 7, 1872, and at this meeting Mr. Charles Ezra Greene was appointed Professor of Civil Engineering. At the previous June meeting of the Board of Regents, included in the same resolution, were the appointments of Charles S. Denison, as instructor in engineering and drawing, who later became Professor of Stereotomy, Mechanism and Drawing, and of Joseph B. Davis as Assistant Professor in Civil Engineering, who in 1891 became Professor of Geodesy and Surveying.

Thus it came about that in the autumn of '72 the teaching staff of the Engineering Department for the first time consisted of three regularly equipped graduate engineers, of theoretical training and practical experience—and it is perhaps not unfitting here to say that in this year these three men, Greene, Davis and Denison—the "triumvirate," to use the designation of an exhilarated student on a certain occasion—began a most harmonious and friendly professorial association extending over thirty years and broken only at last by the hand of death.

Professor Greene was unable to reach Ann Arbor until late in November and in the meantime the Department was carried on by the other two men.

It is hardly needful here to recall what is so fresh in the minds of Faculty and students, the splendid and devoted services of Professor Greene to the Engineering Department, his high standing among his colleagues of the entire University, and his wide reputation as a professional engineer and author and the admitted superiority of his works on graphics and mechanics, which are still standard in the engineering classes. A beautiful bronze tablet in the archway of the New Engineering Building bears sincere and lasting testimony to the love and regard of both students and colleagues for Charles Ezra Greene.

From this time on, expansion and progress was so rapid in the department, that the limitations put upon this article admit of an outline treatment only. It will be remembered that the organization of the University called for a Professorship of Engineering and Architecture. Little or no attention had thus far been paid to Architecture, until in 1876, when W. L. B. Jenney, a practicing architect of Chicago, a graduate of the Ecole Centrale of Paris, and a man of large experience, was appointed Professor of Architecture. Owing to failure of appropriation, the Department was discontinued in 1880.

Professor Greene was quick to grasp the opportunity offered by the United States Government, when details of Professors of "Steam Engineering and Iron Ship-Building," were made from the Navy Department, and in 1881, Mortimer E. Cooley, Assistant Engineer U. S. N., was so detailed here, under the Federal law. He was at once made Professor of Mechanical Engineering, and in 1885, at the request of the Regents, resigned his commission in the Navy, and has ever since been chief of the Mechanical Engineering Department.

The Department of Electrical Engineering came into being in 1889, under the direct care of Henry S. Carhart, the Professor of Physics, with George W. Patterson as instructor in electrical engineering. In May, 1905, George W. Patterson became the first Professor of Electrical Engineering.

The Department of Naval Architecture and Marine Engineering was created in 1900 and Herbert C. Sadler, Sc.D., was appointed to take charge of the new department, which from its inception has proved its claim to a wide public interest and usefulness. Professor Sadler, being a grad-

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uate of the University of Glasgow and having had a long and remarkable training in his profession, was singularly well fitted to undertake the upbuilding of this department.

In 1901 the first degree was conferred in the new Department of Chemical Engineering, and in 1902, E. D. Campbell, B.S., was made Professor of Chemical Engineering and Analytical Chemistry.

This list of new departments is but an index of the growth and expansion taking place and form under the wise administration of Professor Greene. Engineering instruction entered upon a new era in the University of Michigan when in 1895 the Regents conferred upon the department an independent existence, and which now became a separate school. Professor Charles E. Greene was, with the unanimous approval and without hesitation, made the first Dean of the Engineering Department. The rapid increase of students pointed to the absolute necessity of more commodious headquarters than were offered by the remodeled old residence, which was at this time the home of the Engineering Department, and it is a pleasure to record that on the 9th of October, 1902, was laid by Regent Fletcher the corner stone of the new building in the presence of an interested group of Faculty, Regents, and others. In this substantial building, whose satisfying architectural features are due to Albert Kahn, of Detroit, and the satisfactory completion of which is a monument to the foresight, energy, and persevering labors of Mortimer E. Cooley, some few classes were enabled to find accommodation in the spring of 1904. But on Oct. 16, 1903, the entire University community and the city of Ann Arbor were shocked and sorrow-stricken by the sudden death of Professor Greene, who with his remarkable powers and attainments, strength, dignity, and delightful personality, had been the dominating factor in the Department for over thirty years. In this emergency, his son, Albert E. Greene, class of '96, was appointed Assistant Professor of Civil Engineering, taking up the work of his father with marked success.

We now enter upon the present period in the development of the Department. The loss of Professor Greene of necessity involved readjustment. The Department was just taking possession of the splendid new building, with its large equipment of hydraulic and other laboratories, unique naval tank, and multiplied appliances for instruction and research. A vigorous policy of expansion and advance had been manifesting itself for some years, and in this contingency, with much reluctance, Professor M. E. Cooley was induced to accept the position of Dean, but not until he was granted the aid and counsel of Professor Joseph B. Davis, as Associate Dean. In 1904, Gardner S. Williams, class of '89, a distinguished graduate of the department, was called from Cornell to the Chair of Civil, Hydraulic, and Sanitary Engineering, he being the first graduate of Michigan to hold a chair of Civil Engineering in the department. In the recent reordering of the teaching staff, Professor John R. Allen has taken charge of that Department, as Professor of Mechanical Engineering. Professor Alexander Ziwet, C.E., has the mathematics of the Department under his entire control. Architecture has been revived with Professor Emil Lorch as head of that Department.

The assignment of space by the Editor of THE ALUMNUS for this "short history" has been exhausted twice over, and it is therefore impossible, and indeed unnecessary, to expatiate upon the present state and condition of the Engineering Department as a whole. Attention can only be called to the contrast of forty-eight years ago, with one Professor and two graduates, to the teaching staff of over

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seventy men, and a roll of over thirteen hundred students now.

As a check, however, to mere provincialism, and an inflated pride, it is well to note that with all our growth, the Engineering Department is not yet the largest Engineering School in the country, although nearly so. Still there is every reason for indulging the confident hope, that under the present able leadership, and with continued liberal treatment at the hands of the Regents, the Enginering Department may before very long hold an absolutely preëminent position as a school of higher technical education in the western world.

The following quotation from one of the most influential technical journals in this country seems a fitting close to this hasty sketch:

"The State of Michigan deserves great honor for everything connected with that University, but perhaps for nothing more than for having started the first Engineering School in the country, which was not the product of private beneficence, and which was also recognized from the first on a footing of entire equality with the Classical Department of the University. And in such a manner that by mere expansion and growth, without further radical change, it could and did expand into an engineering school of the first class. Despite the comparative rawness and poverty of the State, prior to 1860, Michigan may be said to have founded, in order of time, the second vigorous and healthy engineering school in the United States."

CHARLES S. DENISON.

SOME GRADUATES OF THE ENGINEERING DEPARTMENT OF THE UNIVERSITY*

Graduates of the engineering school of the University of Michigan have been prominent in almost all the great engineering enterprises in this country during the last forty years, and Michigan has played a prominent part in the vast improvements which have been carried out or planned for our great internal waterways, the Mississippi, Missouri and the Great Lakes, as well as the Panama Canal.

While many of these enterprises were of the nature of internal improvements, Michigan men have also been especially prominent in astronomical work at the Lick Observatory, on the United States Lake Survey, and in the development of that chapter in jurisprudence which relates to irrigation. They have also been prominent in the business, manufacturing and transportation world.

J. L. Gillespie, of the class of 1872, a son of Bishop Gillespie, was in local charge of the construction of the Cyclopean masonry under the falls of St. Anthony to preserve the water power at Minneapolis, while Cornelius Donovan, of the same class, has been engaged for thirty years at the mouth of the Mississippi during the period of construction of the jetties, the construction of the regulation works at the head of the passes, and the present immense improvements that are being carried out to open this river to the sea as a line of commerce.

*Note: The following article was compiled with the kind assistance and active coöperation of several members of the Engineering Faculty of the University. Lack of space, and in some cases definite information, has made it necessarily very incomplete; many names which deserve especial mention are merely touched upon or overlooked entirely. The graduates of the last fifteen years also have no representatives, although there are many who have been very successful.—*Editor.*

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Both of these men were Ann Arbor born, bred and educated. Between their stations at the headwaters and the mouth of this river, and on the Missouri as well, many Michigan engineers have been employed in carrying out improvements of all kinds. A history of these rivers leaving out the names of Michigan graduates would be impracticable.

At Sault Ste. Marie have been constructed some of the most remarkable ship canal locks in the world, with their approaches and the machinery for operating the locks. These works would hardly have been constructed on the present scale except for the services of these Michigan men which have extended over a period of thirty years. Among them may be mentioned E. S. Wheeler, '67, Alfred Noble, '70, Joseph Ripley, '76, and L. C. Sabin, 90. Nor do these names exhaust the list. The same general statement might apply to other improvements in the lines of navigation between Buffalo and Duluth, and Buffalo and Chicago.

In seeking a water route for vessels connecting the Lakes with the Atlantic Ocean, Michigan graduates have taken a prominent and an efficient part. Two of the three members of the Commission raised by the United States Government to take charge of this subject, with estimates of its cost, were graduates in Civil Engineering of the University. The magnitude of this work for which the estimated cost was $300,000,000, can hardly be realized. What the effect of such a work would have been upon the history of the country, of course, is only conjectural, but there can be no doubt that it would have added vastly to the means of interior communication for commercial purposes. It is possible that it may yet be constructed. A number of routes were examined and surveyed and estimates of construction prepared. Elaborate studies and designs in the construction of locks were undertaken, which led to investigations of methods for comparison of capacity, cost, and maintenance of different canal locks, of a perfection perhaps heretofore unattained. Not only were these graduates members of the Commission, but other Michigan men were employed in various capacities in carrying out the work. The final report of this Commission is a contribution to engineering literature of which the value can hardly be overestimated.

A great deal of effective work has also been accomplished by these men, on the Lake Levels Commission, in investigating the conditions on the Great Lakes, and in their vicinity, with a view of maintaining the water level at a proper elevation to facilitate navigation. Considering the loads they carry, the ships constructed for the traffic on the Great Lakes have a remarkably small draught, yet it would be an immense advantage to commerce if their capacity might be further increased by deepening water in the different harbors and channels.

Michigan men have also been prominently connected with the immense works which are projected by the Reclamation and Irrigation Services of the United States Government. Others have been concerned in some of the most remarkable railroad constructions in the world, and still others, in addition to those mentioned above, have held responsible positions in connection with river and harbor improvements of the utmost importance. And finally, as teachers, inventors, members of various other professions, and engineers in charge of construction, Michigan engineers have occupied successfully many positions of distinction.

A few notes and memoranda may be made in regard to individuals.

Beginning with the Class of '62, the third class to graduate, we find the name of Orlando B. Wheeler, who died at St. Louis, Mo., in 1896. He

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was responsible for the magnificent line of astronomical work, extending from Ogdensburg, N. Y., to Chicago and Duluth, upon which is based the survey of the Northern and Northwestern Lakes, commonly known as the Great Lakes Survey. In '63 appears the name of Stillman W. Robinson, an engineer and inventor, and a teacher of distinction, and a member of the American Association for the Advancement of Science, and the National Societies of Civil Engineers and Mechanical Engineers. George Y. Wisner, who died only last year in July, one of the most distinguished engineers of our country, was graduated in '65. He was one of the two members of the United States Board of Engineers on Deep Waterways, above referred to, from the beginning of its labors in 1897 to their completion in 1900. He was an arbitrator of the water rights of London, Ont., member of the Board of Engineers for the water supply of St. Louis, Mo. He was consulting engineer for the Montreal, Ottawa, and Georgian Bay Canal Company, where the estimated cost of works was $85,000,000. He was also consulting engineer of the United States Reclamation Service, where the work under contract was estimated to be between $25,000,000 and $30,000,000, and involved the construction of the highest dam and largest artificial lake in the world, and a member at the time of his death of the International Water Ways Commission. In the Class of '67 appears the name of George H. Benzenberg, just now become past president of the American Society of Civil Engineers, whose home is in Milwaukee, Wis. It would be difficult to find an engineer who has been more extensively consulted on water works for the larger cities, such as Cincinnati, Kansas City, Cleveland, and Omaha, and who has been engaged on many commissions involving Civil Engineering works of the first class. Ebenezer S. Wheeler, of Detroit, one of the distinguished Civilian Engineers connected with the staff of the United States Army, is also a member of the same class. His services to his country have been of the greatest value. He was engaged upon the United States Lake Survey; on various river and harbor improvements; and became the custodian of the St. Mary's Ship Canal and appurtenances; he was chief engineer of the Nicaragua Canal Commission; and at the present time is a United States Assistant Engineer associated with the officer who has in charge the river and harbor improvements for the lake district.

As examples of men who have entered other fields of endeavor and made a success in them, may be mentioned William Donovan, '65, who is Deputy State Banking Commissioner of Michigan at the present time; Hon. Arthur Hill, '65, of Saginaw, Regent of the University, Lowell A. Goodman, '67, is president of the American Pomological Society; Amos E. Dolbear, '67, is one of the most notable teachers in this country, as well as one of the greatest inventors in the field of electricity, and at present a Professor of Physics and Astronomy in Tufts College, Mass. Alexander Thompson, '67, of Lake Charles, La., is the executive officer of one of the largest, if not the largest, of real estate projects in this country, embracing a region fronting one hundred and twenty miles on the Gulf of Mexico and sixty miles deep. Mr. Thompson when a student in the University found it necessary to work as a mechanic making triangles and tee-squares for those who took courses in drawing, in order to pay his expenses at the University. Numbers of others, whose names have been referred to above, obtained the means to pay their expenses, while getting a college education, by their own labors.

Continuing briefly with reference to

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those who have worked outside of strictly engineering callings, we may mention the name of Brutus J. Clay, '68, appointed by President Roosevelt as American Minister to Switzerland; and Henry R. Durkee, '68, who entered commercial life, and is now engaged in the development of mining interests and in the marketing of pig iron. To these may be added the names of William H. Boardman, '69, editor of the Railroad Gazette of New York, and the Railway Gazette of London, England, and president of the Railroad Gazette Publication Company, and Albert A. Robinson, '69, member of many scientific and learned societies, and until November, 1906, president of the Mexican Central Railway. At one time, while Second Vice-President and General Manager of the Atchison, Topeka & Santa Fe Railway, he acted as its Chief Engineer. While he was constructing the line from Kansas City to Chicago, each working day for eighteen months saw upwards of three and a half miles of railroad finished, besides the construction of the bridges at the crossings of the large rivers on the line.

Professor Joseph B. Davis, '68, has been so intimately connected with the engineering life of the University and of the State of Michigan, that little need be said of him in this place. Following his graduation in Civil Engineering under Professor DeVolson Wood, his first employment was in railroad engineering. Later he taught in Swarthmore for one year, after which he returned to the University of Michigan in 1872 as Assistant Professor of Engineering. In 1891 he was made Professor of Geodesy and Surveying, which position he still holds. After Professor Greene's death in 1903, Professor Davis reluctantly consented to serve as Associate Dean of the Department of Engineering, a position for which he was peculiarly well fitted, owing to his long and varied experience with student life. Professor Davis is a member of the American Society of Civil Engineers and a member and past President of the Michigan Engineering Society. Probably no man connected with the Department of Engineering is better known than Professor Davis, and no one on the Faculty better deserves the warm friendship felt for him by those who have sat under him as a teacher.

Charles F. Brush, '69, will be quickly identified by the layman as the inventor of electric arc lighting, and of the Brush electric light apparatus. The degrees which he has received from Michigan as well as from other institutions of learning testify to the varied character of his attainments and labors, to which has been added the Cross of the Legion of Honor, from the French government, and the Rumford medals for the development of electric arc lighting. Mr. Brush is a life member of the British Association and he is a member of the American Society, of Mechanical Engineers, Electrical Engineers, and Chemical Society. He is also a fellow of the American Association for the Advancement of Science. His home is in Cleveland, Ohio. In the same class with Mr. Brush and Mr. Robinson again, we find the name of Benezette Williams, long a prominent engineer in the City of Chicago, and chief engineer of the sanitary district of Chicago in 1892.

In the next class, '70, appears the name of Clarence M. Boss, who received a degree in mining. His experience in the practice of his profession has been unusually varied, especially in the copper and iron regions of the North. At the present time he holds a sort of general commission from one of the great iron mining companies of the North. In the same class are other distinguished names, among whom we find Harlow P. Davock, now a lecturer on bankruptcy in the Law Department, University of

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Michigan; Charles P. Gilbert, who at the time of his retirement from business in 1901 was General Manager of the Standard Electric Company in California; Charles J. Kintner, a solicitor in patents and electrical expert in New York, and so through the roll of this class till we come to Alfred Noble, one of the most distinguished of living engineers. Mr. Noble was born near Northville, Mich., and was reared and educated within the state of Michigan. Beginning with his work in the department of the lakes, and more especially at the St. Mary's Falls ship canal at Sault Ste. Marie, Mich., he has exhibited such unusual gifts and performed such extraordinary labors as to furnish a most substantial foundation for his reputation amongst the members of the profession of engineering and the people at large. He was resident engineer on the St. Mary's Falls Canal from the year of his graduation in 1870 till 1882. During this time the lock now known as the Weitzel Lock was constructed. Since leaving the government service, he has been engaged in the construction and erection of some of the remarkable bridges of this country, as the Shreveport Bridge, the Washington Bridge, the Cairo Bridge, the Memphis Bridge, and the Leavenworth Bridge, all of which rank among the large and remarkable bridges of the world. Mr. Noble's gifts, however, especially exhibit themselves in his relations with the members of different commissions and in the field of consulting engineer. At the present time he is a member of the Board of Consulting Engineers for the Isthmian Canal, and has formerly been connected with the Nicaragua Canal Commission, the Isthmian Canal Commission, and the Deep Water Ways Commission, and is also a past president of the American Society of Civil Engineers. Mr. Noble's place in the engineering profession is high. To the soundness of his judgment as an engineer and his appreciation of and ability to grasp the facts, principles, and conditions of any subject before him, is added an extraordinary capacity for work, the ability to do things rapidly, accurately, and in a large way. At the present time he is the Chief Engineer in charge of the Pennsylvania Railroad improvements, including tunnels, subways, depots and yards in New York City.

Henry C. Ripley of Rio de Janeiro, South America, is also a member of the same class. For twenty years after graduation he was a member of the United States Engineer Corps engaged in the improvement of the Great Lakes and the Gulf of Mexico. He was one of the engineers who made the explorations and surveys in 1900 on the Isthmus of Darien for the Isthmian Canal Commission, and was also awarded a silver medal at the Paris Exposition in 1900 for his method in improving river and harbor entrances. He was a member of the board of three men, which prepared the plans for the protection of the City of Galveston from future inundations. At present he is the Chief Engineer of the port works at Para, Brazil.

Henry G. Prout, '71, now one of the distinguished engineers of this country, became Major of Engineers and Colonel of Staff of the Egyptian Army shortly after his graduation. Later, in 1874, he was Governor of the Equatorial Provinces of Egypt, a position which he held for four years. He then became editor-in-chief of the *Railroad Gazette,* and now is first Vice-President and Manager of the Union Switch and Signal Company.

Cornelius Donovan, mentioned in the beginning of these notes, was a member of the class of '72. Since 1876 his duties have been at the mouth of the Mississippi river, either as supervising inspector, or engineer in charge of the works at the South Pass

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and Southwest Pass, and elsewhere, building jetties and opening the Mississippi to the sea as a line of commerce. His residence there of thirty-one years has made him thoroughly familiar with the situation, and the requirements for the improvement of the river, one of the largest and most important undertakings of this character in the world. The improvement of the Southwest Pass is just about completed, giving a thirty-five foot channel, with a bottom width of five hundred feet, at a cost of $2,640,485. The jetty on one side of the channel is 18,000 feet long, and on the other side 22,000 feet. The dredging operations extend seven miles.

In the same class with Mr. Donovan was John H. Flagg, who also took a degree in medicine in 1874, but entered the practice of engineering. He passed from one position of responsibility to another, and in 1891 became the chief engineer of streets and sewers in the City of Chicago. He was consulting engineer for the Pike's Peak tunnel in 1896-'97, and was chief engineer for the water tunnels of the City of Chicago the following year. Since 1898 he has been engaged as consulting engineer.

Otto J. Klotz was graduated in the course in Civil Engineering in the same year ('72), and was given the honorary degree of LL.D. by the University of Toronto in 1904 for his distinguished services as an astronomer. He is a Fellow of the Royal Astronomical Society, a member of the American Association for the Advancement of Science, an honorary member of the New Zealand Institute, a member of the Washington Academy of Science, and of the National Geological Society, as well as of the Canadian Institute. He followed the profession of Civil Engineering for six years after his graduation and since then has been engaged in the field of astronomy and surveying, to which may be added a very considerable experience as a geologist. His services to the Canadian government have been extraordinarily fruitful and useful. He was engaged on the Alaska boundary survey in 1893-'94, and is the astronomer who completed the first astronomical longitudinal girdle around the world. He has given much attention to the subject of gravity, the study of magnetism, more particularly terrestrial magnetism, and also to seismology. That his labors have been appreciated may readily be inferred by the distinctions which have been conferred upon him by the Canadian government. He is now Astronomer for the Dominion government.

Robert Simpson Woodward, at the present time the President of the Carnegie Institution of Washington, is also a member of '72. Although he is a graduate in Civil Engineering, his labors have been in other fields, more particularly in geodesy, mathematics, and applied science, rising from one position to another until he was made the Dean of the School of Pure Science in Columbia University in 1895, which position he held for ten years until he was asked to become the President of the Carnegie Institution. The Universities of Michigan, Wisconsin, and Pennsylvania, also Columbia, have conferred honorary Doctorates upon him. Although it would seem as though his pursuits had taken him a long ways from the line of technical work which he pursued in the University, the responsibilities and distinctions to which he has attained are proof of his qualifications and fitness for these labors.

Another case of a man entering other pursuits besides the profession of Civil Engineering for which his college studies prepared him, is Professor Charles L. Doolittle, '74, now Director of the Astronomical Observatory at the University of Pennsylvania. Professor Doolittle is connected with many learned societies, and

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was a member of the United States Northern Boundary Survey thirty years ago, after which he became the Professor of Mathematics at Lehigh University. From Lehigh he went to the University of Pennsylvania where he has remained until this time.

In the Class of '76 we find the name of Joseph Ripley, who not long since resigned his position as Assistant Chief Engineer of the Panama Canal. Mr. Ripley's many friends would have been glad to have seen him made the Chief Engineer of the Panama Canal, after the resignation of Chief Engineer Stevens, but by this time President Roosevelt had transferred the engineering of this work to the Army. Mr. Ripley, who for eight or ten years was General Superintendent of the St. Mary's Falls Canal, was transferred from that position to the service of the Panama Canal Commission for the purpose of undertaking the design and construction of the locks and their accessories for the Panama Canal. Mr. Stevens, it is said, declared that he was not a lock engineer and immediately entrusted this entire matter to Mr. Ripley's care, as one of the very few men to whom this matter could safely be entrusted. The improvements of the St. Mary's River, particularly the improvement of the West Nebish; the explorations and surveys for the canals and water ways connecting Birmingham, Alabama, with the Black Warrior River, and thence with the sea; the improvements for making surveys on the ice; and many other responsiblities and useful details of the practice of the profession of Civil Engineering have contributed to establish Mr. Ripley's professional reputation in the most secure manner. He was one of the consulting engineers gathered by President Roosevelt from all over the world to advise him with respect to the Panama Canal. This Board, between August, 1905, and February, 1906, produced a most remarkable report, covering the merits of the various propositions that were raised in connection with that work at that time. It may never be known but it may be safely presumed that Mr. Noble and Mr. Ripley were as much concerned in the result which was finally arrived at by the President and Congress as any men on that Board.

In the same class with Mr. Ripley was John M. Schaeberle, who with William W. Campbell, '86, and William J. Hussey, '89, were among the staff of men who have made the Lick Observatory, California, world famous. Mr. Schaeberle was the Acting Director in 1897-98, and Mr. Campbell is the Director of this Observatory at the present. Mr. Hussey is now Professor of Astronomy and Director of the Detroit Observatory in the University of Michigan. All of them are graduates in Civil Engineering. Mr. Schaeberle distinguished himself in the field of astronomy as an observer, Mr. Campbell has distinguished himself particularly in the field of physical astronomy, while Professor Hussey's labors have been more from the mathematical side. All of these men have been in charge of astronomical expeditions to distant parts of the world. Indeed Mr. Campbell is absent on such duty now. The detailed list of the achievements of these men, all of them services of distinction, is so long that the recital of them might become tiresome.

Horace Greeley Burt, of '72, is another example of an engineering graduate who has advanced from one station of responsibility to another until for ten years he has been the President of the Union Pacific Railroad. Mr. Burt was a successful engineer before he entered the administrative department of the Union Pacific Railway, of which he is now executive head.

While the name of William L. Clements, B.S. '82, does not appear among the list of graduates in engineering, it is there that it belongs.

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During the latter part of his course in college he specialized in mechanical engineering. Immediately following graduation he entered the employ of the Industrial Works at Bay City, of which his father was at that time president, where he had charge of the design of machinery which they were putting upon the market. It is none too much to say that the very successful business which the Industrial Works, of which for many years he has been President, has developed has been largely due to his efforts. He has also been largely instrumental in the upbuilding of Bay City since its decline following the disappearance of the lumber from that region. Benjamin Douglas, '82, upon graduation, entered the employ of the Detroit Bridge and Iron Co. as assistant engineer, which position he held for three years. He then joined the engineering staff of the Michigan Central Railroad as bridge engineer, holding this positon until 1905, when he was appointed tunnel engineer for the Detroit River Tunnel Co., which position he now holds. Mr. Douglas' work a few years ago on the cantilever bridge over the Niagara River will long be remembered by engineers for the skill displayed in the strengthening of this bridge, to provide for heavier rolling stock.

The mathematical ability of Mary Hegeler (Mrs. Paul Carus), '82, the first woman to be graduated from the University in the Department of Engineering, inherited from her grandfather, Julius Wiesbach, the famous German mathematician, was marked during her college career. Not only was she strong in theoretical work but she excelled also in its practical application. She studied engineering in order that she might be of assistance to her father in his business, the La Salle Zinc Co., of which he was at that time President. Mrs. Carus is now the president of the Matthiessen and Hegeler Zinc Co., of La Salle, succeeding to her father's duties, and is also the secretary of the Open Court Publishing Co., of Chicago, of which her husband is the editor. One other woman has won distinction for herself and University as a graduate of the Engineering Department. Marian S. Parker, (Civil) '95, was a strong student in all technical subjects, especially in the strength and resistance of materials under Dean Greene. Immediately upon her graduation, she entered the offices of Purdy and Henderson, architects, N. Y., where she has since taken active part in the designing of some of the monumental buildings in New York. She was married in 1907 to Albert E. Madgwick and now lives at Portland, Ore.

Frank C. Wagner, '85, was one of the early graduates in mechanical engineering, although also a graduate of the Literary Department. Upon completion of his engineering course he entered the employment of the Thomson-Houston Electric Co., of Lynn, Mass., as electrical expert. This service extended through 1889, during which time he was the representative of the company in Mexico. On his return he was appointed instructor in mechanical engineering in the University, from 1890 to 1896, later serving as Assistant Professor. He then went to the Rose Polytechnic Institute at Terre Haute, Indiana, where he finally became Professor of Steam Engineering and Associate in Electrical Engineering. In 1893-4 Mr. Wagner was drawn into patent litigation as an expert, in which capacity he has served frequently and with much success.

William W. Campbell, '86, mention of whom was made elsewhere in this paper, was a graduate in Civil Engineering, who while in college specialized in astronomy under Professor Harrington and Professor Schaeberle. Following his graduation he became Professor of Mathematics at the

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University of Colorado, 1886-88, Instructor in Astronomy at the University of Michigan in 1888-91; Astronomer at the Lick Observatory from 1901 to date, and Director of the Lick Observatory since 1901. He was also in charge of the Crocker-Lick Observatory Eclipse Expedition to India in 1898; to Georgia in 1900; and to Spain in 1905. Mr. Campbell is a member of a large number of societies, both in this country and abroad and is the possessor of a gold medal from the Paris Academy of Sciences and from the Royal Astronomical Society of London. He has also received the Draper Gold Medal of the National Academy of Science.

The names of Howard G. Hetzler, '86, President of the Metropolitan West Side Elevated Railway of Chicago, George R. Simpson, '86, Principal Examiner of the Railway and Rolling Stock division in the Patent Office, Washington, and Clifford C. Smith, of the same class, construction engineer with the Wellman Seaver Navigation Co. of Cleveland, whose latest work has been in connection with the great steel plant at Gary, Indiana, should all be mentioned.

In the class of '87 we find Charles Y. Dixon, who entered upon railroad work, until he became U. S. Assistant Engineer on the St. Mary's Falls Canal. This positon he held until 1896, when he was given charge of the Detroit River improvements.

Conspicuous in the work of the Employers' Association in Chicago in attempting to settle the perennial labor troubles, is the name of John D. Hibbard, '87, a graduate of the first four-year class in Mechanical Engineering. He entered the service of the John Davis Co. of Chicago, manufacturers and dealers in steam and plumbing goods, immediately following graduation, of which he became President in 1902. He has also been President of the Davis Construction Company since 1897. Mr. Hibbard has taken an active part in labor questions in Chicago and was instrumental in the settlement of the great strike of 1903-04. He was president of the Chicago Metal Trades Association, which successfully arbitrated the questions in dispute with the unions, where his honesty and fairness were equally appreciated by his friends and his opponents. Mr. Hibbard is now President of the Central Supply Association, the largest manufacturers and jobbers of steam and plumbers' goods in this country.

Earl P. Wetmore, who was graduated in Mechanical Engineering in 1887, after which he was employed with the Sprague Electric Railway and Motor Co., took an active part in the development of the first electric railway erected in this country, at Richmond, Virginia. Following its installation he was sent abroad to assume charge of the installation of a similar enterprise at Milan, Italy. In 1891-92 he became District Engineer for the Edison General Electric Co. of the Pacific Coast and from 1892-94 he was General Manager of the Northwest General Electric Co. with headquarters at Helena, Montana. In 1894-96 he was engaged as Consulting Engineer on some South American properties and then as Construction Engineer with the British Thomson-Houston Co. Ltd. with headquarters in London, 1896-97, after which he was Assistant Chief Engineer of the London United Tramway, Ltd., 1897-98. He was European representative of the Lorain Steel Co.'s Surface Contact System of Electric Traction, 1898-1907. He is now General Manager of the Augusta Railway and Electric Co. and five allied companies with headquarters at Augusta, Georgia.

In the class of '88 are several graduates who have become well known to engineers. Edward H. Ehrman, Superintendent of the Chicago Steel

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Screw Company; Willard Pope, a former president of the Detroit Engineering Society and now in the service of the Detroit Bridge and Iron Works; Henry E. Whitaker, mechanical engineer for Parke, Davis and Co., of Detroit, since 1896, and Harry J. Williams, manager of the Asbestos and Asbestic Co., Ltd., Danville, Quebec, Canada. Professor William J. Hussey, now in charge of the Detroit Observatory at Ann Arbor, and formerly of the Lick Observatory in California, in whose interests he made several astronomical expeditions, was of '89.

William A. Livingstone, '89, was until 1895 engaged in marine engineering when he became interested in colored photography, and working under secret Swiss patents, has developed a large and successful business.

One of the first graduates of the Engineering Department to become prominent in marine engineering is Eugene McAllaster, '89. For many years he was employed by the Detroit Dry Dock Co. in their ship design department, occupying the responsible position of assistant engineer to Mr. Frank E. Kirby, chief designer. He held this position until 1894 and then, removing to Seattle, Washington, he opened an office as consulting engineer and naval architect. In this new field of labor he has been very successful and is today one of the most promising naval architects on the Pacific Coast, a member of the firm of McAllaster and Bennett, Seattle.

Also of the class of '89 is Ernest B. Perry, manager and engineer of the Industrial Works of Bay City, now one of the leading manufacturing establishments in Michigan, specializing in railroad appliances, mainly hoisting machinery, wrecking outfits and rail saws. Homer M. Sackett, '89, one of the last to graduate in mining engineering at the University, is now proprietor of the Telluride Iron Works, and since 1903 he has served as engineer and salesman for the Trenton Iron Co., Trenton, N. J.

Richard Khuen, '89, and Rollo G. Manning, '90, have risen to positions of great responsibility in the service of the American Bridge Company. Mr. Khuen is the resident engineer of the Pittsburgh district, and Mr. Manning is the engineer of the Ambridge plant. These men, with many others, have entered the field of commercial engineering, in distinction from the practice of the profession in a consulting or advisory sense, and unless one had quite an accurate knowledge of the business enterprises of the American Bridge Company and the character of the work undertaken by it, it would be difficult to form a trustworthy estimate of the responsibilities that are laid upon these men and men like them.

The Class of '89 furnishes also the name of Gardner S. Williams, at present the Professor of Civil, Hydraulic, and Sanitary Engineering in the University. He is a Civil Engineering graduate who has risen to a place among the first hydraulic engineers of the country. For several years after graduation he was engaged in hydraulic and constructing engineering at Bismarck, N. D., and Detroit. In 1898 he became engineer in charge of the hydraulic laboratory and professor of experimental hydraulics at Cornell. He has served as consulting engineer on a number of important works, and received the Norman medal from the American Society of Civil Engineers in 1902, for hydraulic investigations. For two years, 1903 to 1905, he was a member of the International Water Ways Commission, possibly the youngest man named in this country for a positon of such prominence and responsibility. He has just been elected a Director of the American Society of Civil Engineers, and also Chairman of the Board of Managers of the Association of Engineering Societies.

Elmer H. Neff, '90, became chief

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draftsman with the Gisholt Machine Co., 1891-93, soon after his graduation, then draftsman with the Westinghouse Electric and Manufacturing Co., Pittsburg, from which position he was invited to Purdue University as instructor in mechanical engineering, 1893-94. He served with the Industrial Works, Bay City, with the Western Gas Construction Co., 1895-96, after which he went to Providence as a designer for the Brown and Sharpe Mfg. Co. His ability being speedily recognized by this company he was made their New York representative, which position he has held since 1897.

Several names of the class of 1891 deserve mention: Dwight B. Cheever, now engaged in the practice of patent law in Chicago, associated with Howard M. Cox, '95; Clarence E. De Puy, Professor of Mechanical Engineering at Lewis Institute, Chicago; Thomas L. Wilkinson, now consulting engineer at Denver, Colo., and at present President of the Colorado Scientific Society, and Robert P. Lamont, who became in 1897 Vice-President of the Simplex Railway Appliance Co. This position he held until 1905 when he became First Vice-President of the American Steel Foundries, Chicago, his present position.

John R. Allen, '92, now Professor of Mechanical Engineering in the University, was for a short time after graduation employed by the Industrial Works of Bay City. He then became Engineer and Secretary of the L. K. Comstock Co. of Chicago, and in 1895 a member of the firm of Ball and Allen. He returned to the University as Instructor in Mechanical Engineering in 1896, was made Assistant Professor in 1899, Junior Professor in 1902, and a year ago was advanced to his present place.

While the course in electrical engineering dates from 1889 only and had its first graduates in the class of 1890, several graduates of the Department of Engineering of earlier years may fairly be claimed *nunc pro tunc* as electrical engineering alumni. Such for example are Professor Amos E. Dolbear, '67 (Mining), of Tufts College, and Charles F. Brush, '69 (Mining), of Cleveland, who are famous for their work in electrical engineering, the former having made important inventions with respect to the telephone and the latter to arc light machinery; Charles J. Kintner, '70 (Civil), electrical patent expert, New York City, Professor Frank C. Wagner, '85 (Mechanical), well known teacher of mechanical and electrical engineering, Rose Polytechnic Institute, Frederick H. Loveridge, '89 (Mechanical), electrical engineer for the Western Electric Co., Chicago, and many others. These men are naturally claimed by the departments in which they were graduated.

Among the graduates of the electrical course the choice of names to be mentioned is very difficult, for of necessity many men of whom the department thinks well cannot be included because of lack of space. The following men who were graduated before 1895 might be singled out:

William D. Ball, '90, E.E. '95, was one of the first graduates in electrical engineering. He served after graduation with the Sperry Electric Mining Machine Co. and the Thomson-Houston Elec. Co., then with the L. K. Comstock Co. as superintendent. He next took up the design of electric light plants, later becoming engineer (Nagle & Ball) of construction U. S. Commission to Paris Exposition till 1900, consulting engineer to 1905, and is now the Chicago representative of the Roberts & Abbot Co.

One of the civil engineering graduates who later entered the electrical field is Louis C. Hill, '86 (Civil), '90 (Electrical). From 1887-88 he was engaged in railroad work, becoming U. S. Assistant Engineer, 1888, and Division Engineer of the Great Northern Railroad, 1889. With this pre-

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liminary experience he was chosen Professor of Electrical Engineering at the Colorado School of Mines, which position he held until 1903. He then became Engineer in the U. S. Reclamation Service, 1903-05, and, in 1905, Supervising Engineer in charge of work in Arizona, including the Salt River Project, and in Southern California. In his college work at the Colorado School of Mines Mr. Hill was largely instrumental in the development of the Department of Engineering.

George H. Rowe, '91, was instructor at the University of Michigan, 1892-93, Professor of Physics and later of Electrical Engineering and Dean of the School of Applied Science at the University of Colorado till 1903. He then became Associate Professor of Electrical Engineering at Leland Stanford Jr. University, '03-'05, designing engineer Western Electric Co., '05-'06, and is now consulting engineer. Professor Rowe has writen many scientific articles and is one of the translators of Hyland's Inductive Motor. He is a member of various technical societies.

Thomas E. Barnum, '92, chief engineer Cutler-Hammer Co., Milwaukee; Edwin H. Cheney, '92, president Fuel Engineering Co., Chicago; Eleazor Darrow, '92, general manager Toledo and Indiana Railway, Toledo; William B. Larabee, '92, expert of the Gray Telautograph Co., New York City, show the versatility of the class of '92 in the various branches of electrical engineering.

The larger proportion of the graduates in electrical engineering, however, are numbered in the classes of the last fifteen years, since the department was only established in 1889. This article does not properly cover this last period, but the following additonal graduates in engineering may well be mentioned.

Charles G. Atkins, '93, after experience with the Westinghouse Electric and Mfg. Co. and the Chicago Edison Co., is a consulting engineer in Chicago, and his classmate, Henry G. Field, '93, formerly president of Field, Hinchman & Smith, is now secretary of the Buick Motor Co., Detroit. Howard M. Raymond, '93, has devoted himself to teaching and has risen to the deanship of the Armour Institute of Technology at Chicago. Harry R. King, '94, who left college before completing his course but later received his degree as of the class of 1894, has been for many years an important man in the organization of the Western Electric Co., Chicago. Fred A. Rogers, '94, and Fred A. Sager, '94, both entered educational work. The former is Assistant Professor of Physics and Electrical Engineering, Lewis Institute, Chicago, and the latter, after rising to an assistant professorship at the University of Illinois, resigned to take a position as electrical engineer with the Arnold Co., Chicago, where he is a colleague of George A. Damon, '95, managing engineer of the Arnold Co., Chicago. Mr. Damon has been associated with Mr. Bion J. Arnold since graduation and is Mr. Arnold's righthand man in the Arnold Co., one of the most important construction corporations in the country.

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UNIVERSITY NEWS

ATHLETICS

MICHIGAN'S OPPONENTS FOR SEASON OF 1908

BASEBALL

Cornell, Brown, Syracuse, Georgetown, Vanderbilt, Tennessee, Wooster, Case.

FOOTBALL

Pennsylvania, Vanderbilt, Ohio State, Case, Wabash. Possibly Carlisle, Dartmouth or Brown.

MICHIGAN SCHEDULE FOR 1908

During the intermission between the athletic seasons, the schedules for the spring and fall games are the centers of interest, and the opponents already listed show that Graduate Director Baird has had no difficulty in securing contests with representative teams in the East, South, and West. Indoor athletics, for which large squads have already begun to practice, seem bound to prove a greater drawing card than ever before. Among the new features to be presented this year is the introduction of strong relay teams at the practice meets. Negotiations already opened show that several good quartets are available.

After the preliminary meet, the regular Fresh-Soph contest will be held. Following this, the annual Varsity meet will serve to show the material for the squad which is to meet the team of the First Regiment of Chicago in Waterman Gymnasium a week later. Arrangements for this match are practically completed, and if it is thought advisable, more outside teams will be brought to Ann Arbor for indoor competition.

Thus far only one big meeting has been arranged for the track team next spring—the Eastern Intercollegiate. This event comes either the last Saturday in May or the first in June, the decision of the date being unsettled as yet.

An indication of a more liberal policy has been furnished by the Board in Control in granting the baseball team permission to take two trips of considerable length during their season. Leaving Ann Arbor April 10, the squad will go south to spend the spring vacation in preparation for one of the hardest schedules it has ever had to face. While on the other side of Mason and Dixon's line the Varsity will play at least five games with the two best college nines in the South, those of the University of Tennessee and Vanderbilt University. The two games with the former will be played at Knoxville, April 13 and 14, while Michigan will cross bats with the Commodores at Nashville, April 16, 17, and 18.

Returning to Ann Arbor, several semi-practice games will be played on Ferry Field, only two of which have as yet been definitely decided upon: Case on April 25, and Wooster on May 7. On May 9, on the home grounds, Michigan will meet her first severe test when the strong team from Georgetown College of Kentucky begins a tour of the western university diamonds. As this team is said to compare favorably with that from Williams College which last year gave Michigan such a fight for thirteen innings, a hard fought battle is expected.

The Eastern trip of the Michigan squad begins on May 19, when the Varsity will meet Cornell at Ithaca on May 20, Syracuse at Syracuse on the following day, and Brown at Providence, May 23. Other games may be played on this trip if conditions are favorable.

Syracuse will return to play at Ann Arbor two days, May 29 and 30, and these games will probably end the season.

Football is expected to take a prosperous turn in the fall of 1908, and from the schedule Manager Baird has already arranged, it looks as though the students would not be disappointed, for both Pennsylvania and Vanderbilt will be seen on the home gridiron.

The season opens with a game with the plucky Case eleven at Ann Arbor, Oct. 3. Michigan Agricultural College a week later is a probability, and the strong team of Ohio State University will be met at Columbus on Oct. 24. Vanderbilt will appear in the North, Oct. 31, as per its alternate year agreement, but the big surprise of the schedule is the reappearance of the Quaker team on Ferry Field, listed for Nov. 14. The explanation of this change from the East to the West for this year's game between these two rivals is found in the fact that it is feared that the detraction of the Yale-Princeon game played in Princeton the

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week before will affect the gate receipts. Michigan has agreed to go East in 1909 to play in Philadelphia.

Besides the games already listed, Brown, Dartmouth and Carlisle have asked for games. Whether or not they get dates on Michigan's schedule will be determined by the number of games the Board in Control will allow. Should they sanction games with these big eastern teams, Michigan's football schedule in 1908 would be one of its heaviest.

CAMPUS CALENDAR

COMING EVENTS

Feb. 18.—"A School for Scandal." Comedy given by the Woman's League.

Feb. 20.—Illustrated French lecture. M. Madelin. "L'Imperatrice Josephine."

Feb. 28.—Leland T. Powers, impersonator.

Feb. 26-27-28.—Michigenda. Comic opera given by the Michigan Union at Whitney Opera House.

March 2.—The Adamowski Trio.

March 13.—Opie Read, humorist.

March 20.—Illustrated French lecture. M. Loiseau. "Paris to the Pyrenees."

March 21 and 23.—Ben Greet Players in "She Stoops to Conquer," and "Julius Caesar."

April 6.—Dr. Brander Matthews, of Columbia University.

May 1.—Play, "L'Avare." Cercle Francais.

May 13-16.—May Festival.

PAST EVENTS

Classes, Societies and Clubs.

Monday, 13.—The Varsity Band held a benefit dance which freed them from debt. —Alumni of Detroit Central High School began organization.

Tuesday, 14.—The Educational Club of the University of Michigan was organized.

Friday, 17.—The New York Club held a party in Barbour gymnasium.

Saturday, 18.—A club was organized for students of Scandinavian origin. It will be conducted in a manner similar to the Deutscher Verein and Cercle Francais, and is called "Skandinavisk Ferening."—The Association of Collegiate Alumnæ met with Miss Goddard and Miss Osband in Ypsilanti.—The Cosmopolitan Club became a chapter of the Association of Cosmopolitan Clubs.—The senior lits held a dance in Barbour gymnasium.

Monday, 20.—The Craftsmen, the new Masonic club, held its first reception at the Union and was addressed by the grand master of the state.

Tuesday, 21.—The Law Social Club held a dancing party.

Entertainments and Addresses.

Friday, 10.—Norman Hackett, '94-'95, lectured on "Haunts and Plays of Shakespeare," in Sarah Caswell Angell Hall, under the auspices of the Oratorical Association.

Thursday, 16.—"Un Lycée Français" was discussed in Tappan Hall Lecture Room by William A. McLaughlin, instructor for two years in the Lycée at Caen, France.

Friday, 17.—Professor J. W. Langley, consulting engineer, addressed the Engineering Society, on "Alloy Steels."

Thursday, 23.—"Les Fetes Nationales Françaises" were discussed by James P. Bird in Tappan Hall lecture room.—Professor Fred N. Scott read a paper on "The Genesis of Speech" before the Philological Society.

Friday, 24.—The Comedy Club presented Farquhar's play, "The Recruiting Officer," in the New Whitney theater.

Monday, 27.—Conditions in the National Forests were discussed by E. E. Carter of the National Forestry Department.—Asst. Prof. Sanders lectured before the Philological Society on Mr. Freer's recent discovery of Biblical manuscripts.

Monday and Tuesday, 27-28.—Professor Andrew J. McLaughlin, of the University of Chicago, lectured on "The Influence of Political Parties on American History."

Tuesday, 28.—Charles W. Clark, baritone, appeared in the Choral Union series.

Religious.

Sunday, 12.—Robert E. Speer, of New York City, gave an address on "God and Character," under the auspices of the Wesleyan Guild.

Sunday, 19.—Rt. Rev. Charles H. Brent,

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D.D., Bishop of the Philippines, spoke in St. Andrew's church in the Slocum Foundation series.

General.

Tuesday, 7.—Classes were resumed in all departments after Christmas vacation.

Wednesday, 8.—A mass meeting was held in University Hall concerning the prohibition clause under discussion in the Constitutional Convention.

Thursday and Friday, 9-10.—The annual meeting of the Association of American Universities was held in the Engineering Library.

Friday, 17.—The Michigan-Northwestern debate was held in University Hall.

UNIVERSITY NEWS

This department is reprinted from the University News-Letter.

STUDENTS CONDUCT THEIR OWN EXAMINATIONS

Following the preceding three classes in the Medical Department of the University, as well as colleges such as Princeton and the University of Virginia, the freshman class has adopted the honor system in conducting examinations. This system, which has been followed for several years by other classes in the Medical Department, places the conducting of examinations entirely in the hands of the students themselves. The name of anyone caught cheating by his fellows is reported to a student committee which investigates the matter and in turn reports the offender to the Faculty, if it deems the ground just. Punishment for the offender is expulsion from the University, and several students have in past years been quietly asked to leave the University.

COSMOPOLITAN CLUB AT THE UNIVERSITY OF MICHIGAN

Seventeen different countries are represented by the fifty members of the Cosmopolitan Club of the University of Michigan as follows: Armenia, Philippine Islands, Turkey, Poland, Germany, Bulgaria, Hawaii, China, Russia, Japan, Canada, Scotland, Peru, Greece, France, India, and the United States. Nine persons on the university faculty, including President James B. Angell, are honorary members.

The club at the University is now known as the Michigan chapter of the Association of Cosmopolitan Clubs of the United States. In this association are represented seven other clubs, of the Universities of Chicago, Illinois, Louisiana, Cornell, Ohio State, Purdue, and Wisconsin.

Weekly entertainments are given by the members at their club house in Ann Arbor. Each entertainment is in charge of the members from one country. Short plays, dialogues, talks in English about special features of their country, games, and customs peculiar to the people of that country constitute the program of the evening. For refreshments various kinds of dishes prepared in foreign fashions are served.

MICHIGAN MEN IN THE FORESTRY SERVICE

From the "Field Program for August" of the U. S. Forest Service it appears that there are twenty-five University of Michigan men in this Service; that all of the 1907 men who took the Civil Service examination, passed the examination and received appointment, and also that all the men of previous years have been promoted, several of them repeatedly.

Important places are held by Clyde Leavitt, '04, who is Acting Chief in the office of organization, and by E. H. Clapp, '05, who is in charge of timber sales.

F. J. Phillips, '06, left the Service this summer to accept the position of Professor of Forestry at the University of Nebraska.

PHYSICAL MEASUREMENTS—YALE AND MICHIGAN FRESHMEN

Statistics regarding the physical measurements of the members of the freshmen class at the University of Michigan have been compiled by Dr. May of the University. In comparing these with similar statistics for Yale some interesting results are shown. The figures are as follows:

	Mich.	Yale
Height	67.6	67.6
Weight	136.4	137.4
Lung capacity	243.	256.
Tobacco users	23.75%	46%

The figures for last year's class are: Weight, 67.7; age, 19.8 years; lung capacity 236.

The height of the Michigan and Yale freshman is exactly the same, although the Yale man is one pound heavier. His lung capacity is considerably more, although the

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percentage of tobacco users at Yale is considerably larger. The explanation given for the larger lung capacity is that more men come to Yale from schools where stress is laid on physical training than to Michigan. The statistics also show that the Ann Arbor student is three-tenths of a year older than the Yale student.

These physical examinations are taken to ascertain the condition of the student and to discover what physical defects there may be, if any, which may be remedied. Special work is assigned to such students and they are given especial attention by the instructor.

COLLEGE GRADUATES AVERAGE TWENTY-FOUR YEARS

Twenty-four years will be the average age of the 329 members of the senior literary class of the University of Michigan at graduation in June. Of the total number of members 160 are women and 169 men, with no perceptible difference between the average ages of the men and women, as the average approximates twenty-four.

The youngest member of the class is eighteen years old. The age of the oldest is fifty-five. At graduation eighty of the seniors will be twenty-two years of age, and seventy will be twenty-three. Sixty-six are over the age of twenty-five, twenty of whom are past the age of thirty. This average is increased materially however, by the age of the four students above forty years. The following table gives the age and per cent of total:

Age	Men	Women	Total	% Total
17	..	1	1	.003
19	1	1	2	.006
20	4	..	4	.012
21	14	20	34	.103
22	39	41	80	.243
23	33	37	70	.213
24	31	15	46	.139
25	15	11	26	.079
26	5	8	13	.039
27	4	4	8	.024
28	6	4	10	.030
29	3	5	8	.024
30	2	4	6	.019
31	3	2	5	.015
32	3	2	5	.015
33	1	1	2	.006
34	1	..	1	.003
35	1	..	1	.003
36	1	..	1	.003
37	..	1	1	.003
38	..	1	1	.003
41	1	..	1	.003
45	1	..	1	.003
47	..	1	1	.003
55	..	1	1	.003
Total	169	160	329	100 %

THE JUNIOR HOP

As has been the custom for many years, the Junior Hop at the University occurred during the annual lull between the two semesters. This great annual party, celebrating the close of the examination period for the first semester, occurred this year the evening of Friday, Feb. 7. Almost all the fraternities in the University had booths under the great running track in the Waterman Gymnasium, where the "Hop" is held, as well as the Independents, or non-fraternity students.

An attendance of 200 couples was expected, most of them coming from out of town. The Hop is but one of a series of festivities, which last two or three days, the fraternities all giving house parties for their out of town guests during the period. In addition to drives and dances in the fraternity houses, the University Comedy Club gave a matinee performance, and the Glee and Mandolin Clubs held a concert.

President Angell of the University of Michigan is an active advocate of a National Bureau of Health. The American Association for the Advancement of Science showed great interest in the project at its recent meeting at the University of Chicago, and Dr. Angell has been made a member of the committee of vice-presidents on this subject, of so great national importance. Associated with him are men of such prominence as President Elliot of Harvard, Joseph Choate, Archbishop Ireland, Andrew Carnegie, and Thomas A. Edison.

In reporting the meeting of the Association one of the Chicago papers says: "A National Bureau of Health for the regulation of the people's physical welfare, planned by the leading specialists of the United States, and endorsed by President Roosevelt, may take its place in the federal department of the government within a year through the efforts of the American Association for the Advancement of Science."

With the purpose of studying the political issues which will figure in the next Presidential campaign, a Republican Club has been organized at the University. It has leased a club reading room, open from noon to ten p. m. daily, where periodicals will be on file as well as campaign literature. Weekly meetings will be held for the purpose of discussing political policies, at which it is planned to have prominent men as speakers.

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ALUMNI

In this department will be found news from organizations, rather than individuals, among the alumni. Letters sent us for publication by individuals will, however, generally appear in this column.

LOS ANGELES ALUMNI ORGANIZE

Notice comes from Jesse C. Wright, '04*e*, Secretary, that the alumni of Los Angeles have organized a local Michigan Alumni Association. On May 22, 1907, about fifty alumni of the University of Michigan met at the Assembyl Rooms, Chamber of Commerce, and discussed the advisability of forming an Alumni Association in Los Angeles. Committees were appointed to provide a constitution and by-laws, to make preparations for a banquet to be held June 20, 1907.

The following officers were elected for one year: Jesse F. Millspaugh, '79, president; Frank Garrett, '95*l*, vice-president; Frederick W. Heatherly, '99*l*, treasurer; Jesse C. Wright, '04*e*, secretary. The following were also appointed as committee on by-laws: Charles J. Willett, '71, Andrew S. Lobingier, '86, '89*m*, David F. Smith, '05*l*.

The first banquet of the Association was held June 20, 1907, at Levy's Cafe, with about seventy alumni from Los Angeles and vicinity present. Judge James W. McKinley, '79, acted as toastmaster. The following responded to toasts: Nathaniel P. Conrey, '83*l*, Jesse F. Millspaugh, '79, Andrew S. Lobingier, '86, '89*m*, Robert H. Tripp, '61, Ph.D. '06, David F. Smith, '05*l*, George L. Sanders, '96*l*. This was followed on Dec. 7, 1907, with another meeting of the Association at the Assembly Rooms of the Chamber of Commerce at which a constitution and by-laws, as submitted by the committee of the previous meeting, was adopted. Duplicate copies of these were sent to the General Association at Ann Arbor to be placed on file.

THE NEW YORK ALUMNI SMOKER

The University of Michigan Club of New York City held a smoker on the evening of Jan. 17, 1908, with about seventy members present. The smoker was held at the Graduates Club, 11 E. 44th St., Manhattan. Brooks and Denton, banjo artists, were present to assist in entertaining the members and a supper was served in addition. During the evening four directors of the Association were also elected.

Among those present at the meeting were: Lindsay Russell, '94*l*, President; Sterling St. John, '96, '98*l*, Secretary and Treasurer; Elmer H. Neff, '90*e*, William S. Gould, '83-'85, Robert E. Lee, *e*'98-'00, Max E. Mueller, '02, Harold D. Corbusier, '99, '99*m*, Elmer M. Ellsworth, '97*e*, Leon Goldsmith, '98*e*, William M. Pack, '85*d*, Arthur P. Will, '91*l*, Howard B. Bishop, '00, Harry D. Appleby, *e*'92-'94, Hambden Buel, '93-'95, William H. Sieberst, '90*d*, George E. Cutler, '85, Irving W. Riegelman, '99, Arthur B. Turner, '93-'95, William G. Eynon, *m*'84-'86, Wade Greene, '05*l*, Hugh White, '99, '02*l*, Maurice E. Fitzgerald, '95*l*, Victor H. Jackson, '77*d*, '78*m*, Franklin P. Adams, '99-'00, Ross M. Coomer, '05*e*, Percy P. Learned, '01*l*, Claude A. Thompson, '05*l*, William L. Webster, '93*d*, Edgar M. Doughty, '90, Benjamin L. Murray, '91*p*, '96, William A. Starrett, '93-'95, Joseph M. Wolff, '05*p*, Allen M. Broomhall, '02, Sydney B. Wight, '78*e*, Artley B. Parson, James P. Logan, '80*l*, Frederic C. Stevens, '03*e*, Joseph K. Freitag, '90*e*, James F. Tweedy, '70, Elmer Dwiggins, '84, Charles F. Pettibone, '81-'82, *m*'82-'83, William A. Ewing, '64, Stanley D. McGraw, '88-'90, Roy C. Megargel, '01*l*, Orion H. Cheney, '91-'92, Benjamin A. Morton, '03*l*, Robert K. Walton, '04*l*, Henry Woog, '05, '06*l*, James H. Westcott, '94*l*, O. Edwin Barnes, *m*'98-'99, George P. Brown, '77, Ralph S. Gram, '05*e*, George H. Gibson, '99*e*, Floyd P. Sheldon, '78*m*, Henry W. Webber, '94*l*, Guy W. Joclyn, '06*e*, William H. Detwyler, '89, and Yejiro Ono, '89.

The following resolutions were also passed and at the request of the Secretary are published herewith:

Whereas, we observe with satisfaction, that the Regents of the University of Michigan have established a new Board in Control of Athletics, and that the Board as now constituted grants to the alumni a voice in the direction of athletics, thus recognizing, in a measure, the loyal and patriotic interest taken in the welfare of the University by her alumni and their right to participate in the formation of the athletic policy, and

Whereas, the merits of this policy of alumni control of athletics have been demonstrated with such marked success in the Eastern colleges and universities; now therefore, be it

Resolved, That we, the members of the University of Michigan Club, in the City of New York, in meeting duly assembled, do hereby endorse this action of the Regents and we recommend that a larger measure of participation in such control be granted to the alumni by placing on the Board in Control of Athletics additional alumni members, and

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Whereas, we note with pleasure that two more games have been scheduled with the University of Pennsylvania, and

Whereas, we believe that increased prestige will come to the University through further participation in Eastern athletics, and

Whereas, we believe that a failure so to participate will be detrimental to the best interests of the University; now therefore, be it further

Resolved, That we heartily endorse such participation and we recommend a continuation and expansion thereof, not alone in football and in track, but in other branches of athletics as well; and be it further

Resolved, That the Secretary be instructed to send a copy of these resolutions to the *Michigan Daily* and THE ALUMNUS for publication.

THE DETROIT ALUMNI DINNER

A large number of graduates of the University met at the annual dinner of the University of Michigan Alumni Association of Detroit, Friday, Dec. 6, held at the new Ponchartrain Hotel. Judge Henry H. Swan, '58--'62, LL.D. '02, presided as toastmaster. President Angell was the guest of honor and spoke upon the University. A newspaper clipping gives the following account of his speech:

"There was no dreamy retrospect of the past in President Angell's address. Rather was it filled with enthusiastic predictions and plans for the future. Declaring that there were many indications going to show that the great north central states were destined to become the center of the prosperity of the United States, President Angell expressed his gratitude that Michigan had been permitted to educate and equip for life so many of the citizens of this region and urged its graduates to still greater efforts on behalf of the University.

"The address was lragely a review of the work at the University during the last year. He dwelt particularly upon his gratification over the act of the last legislature in increasing the University's appropriation from one-fourth to three-eighths of a mill, with but two dissenting votes."

In addition to Dr. Angell, Robert Barr also spoke, largely upon reminiscences of his life in Detroit, concluding with a humorous reference to a tramp he once made from Detroit to Ann Arbor, the only time he "attended the University." Professor Florus A. Barbour, '78, of Ypsilanti, also paid a handsome tribute to President Angell's work in the University as a pioneer in the university interests of the West. A large number of older alumni, including Dr. David M. Cooper, '48, Hon. Thomas W. Palmer, '49, and Hon. Ashley Pond, '54, were among the guests.

At a previous meeting of the Detroit alumni, held in October, the following resolution was also adopted as reported by the Secretary, Allan Campbell, '98, of Detroit: "Resolved, that the University of Michigan Alumni Association of Detroit heartily endorse the project of the Michigan Union and recommend it as entitled to the support of every alumnus of the University."

NEWS FROM THE CLASSES

Alumni are requested to contribute to this department. When newspaper clippings are sent, be sure that date and place are stated. Distinguish between date of paper and date of event recorded. Report all errors at once. Addressed envelopes will be furnished to anyone who will use them in regularly sending news for these columns.

The different departments and classes are distinguished as follows: Where simply the year of graduation or the period of residence is stated, the literary department is indicated; e, stands for engineering department; m, medical; l, law; p, pharmacy; h, homoeopathic; d, dental; (hon.), honorary. Two figures preceded by an apostrophe indicate the year of graduation. Two figures separated from two others by a dash, indicate the period of residence of a non-graduate.

'59

'59. William J. Beal, Agricultural College, Mich., Secretary.

John P. Stoddard, '59, A. M. '65, *m*,'64-'66, M.D. (Bellevue) '69, and wife have removed from Muskegon, Mich., to Missoula, Mont., to make a home for their only child, Miss Grace Stoddard, who is librarian of the Carnegie Public Library at Missoula.

'60

'60. S. Wright Dunning, 80 Madison Ave., New York City, Secretary.

Samuel A. Murphy, '60, M.S. '66, may be addressed at Greencastle, Mo., R. F. D. 3.

'62

'62. Martin L. D'Ooge, Ann Arbor, Secretary.

James H. Goodsell, '58-'61, may be addressed at 406 Kossuth St., Weehawken, N. J.

'64

'64m. Elmore Palmer, 309 Plymouth Ave., Buffalo, N. Y., Secretary.

Barton A. Urich, '64, is the author of a book entitled "The Wisdom of Jesus, the Christ: and the Demonstration of the Spirit and Power of God Acting Through Him," published by the Government Publishing Co. Address, 28 Bittersweet Pl., Chicago, Ill.

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Charles H. Pinney, '64*m*, was born on his father's farm at Elyria, O., Aug. 30, 1842. When fourteen years of age he entered the Academy at Clarkston, Mich. He was graduated from the medical department of the University in 1864 and was immediately commissioned assistant surgeon, 9th Ohio cavalry. At the close of the war he attended a course of lectures at the University of Pennsylvania before locating in Omaha, Neb., where he became local surgeon for the Union Pacific Railroad and coroner of the city. In 1870, he married Miss Ella O. Pusey and to this union three sons and one daughter were given. In 1873, Dr. Pinney removed to Council Bluffs, Iowa, where he became Professor of Medicine in the Council Bluffs Medical College, now extinct. He was also active in various medical societies, and was extensively engaged in stock raising and fruit growing. He was killed in a wreck on the Chicago, Rock Island & Pacific Railroad, for which railroad he was local surgeon, on August 9, 1894.

'65

'65. Edward P. Goodrich, Ann Arbor, Secretary.

Sanford B. Ladd, '65, of the firm of Gage, Ladd & Small, Kansas City, Mo., is president of the Missouri State Bar Association.

'67

'67. Jabez Montgomery, Ann Arbor, Secretary.

Milton Jackson, '67, M.S. '70, is now making an extended European tour. His permanent address is Oak Lane P. O., Philadelphia, Pa.

Elbert L. Miller, '67, A.M. '70, D.D. (Ill. Wesley.) '87, is acting as agent for Cornell College, Mt. Vernon, Iowa. He may be addressed there during the summer but resides at 661 Valencia St., Los Angeles, Calif., during the rest of the year.

'70

'70. Charles S. Carter, 2713 Cedar St., Milwaukee, Wis., Secretary.

Louis M. Hartwick, '70*l*, formerly of Hart, Mich., is now city attorney at Orange, Calif.

Thomas C. Christy, '70, A.M. '76, *m*'72-'73, M.D. (Bellevue) '74, may be addressed at 99 N. Hudson Ave., Pasadena, Calif.

'72

'72. Louis H. Jennings, 101 Washington St., Chicago, Secretary.

George H. Moulton, *m*'70-'71, M.D. (Bellevue) '92, is practicing in Denver, Colo. Address, Majestic Bldg.

'73

'73. William M. Carrier, First National Bank Bldg., Flint, Mich., Secretary.

A reunion of the Class of '73 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary.

Luther I. McLin, *m*'71-'72, may be addressed at St. Joseph, Mich.

'74

'74. Levi D. Wines, Ann Arbor, Secretary.
'74m. William C. Stevens, Detroit, Secretary.

Isaac Adams, '74, is reported to be in the Attorney General's office at Manila, P. I.

'76

'76. Alice Williams, Weedsport, N. Y., Secretary.

Robert J. Young, '76, took up newspaper work in Detroit for a time after graduation. Later he became editor of the Interior, at Chicago and at the same time studied theology at McCormick Seminary. After graduation he became assistant to Rev. Dr. Breed, pastor of the Church of the Covenant, Detroit, and followed him to the First Presbyterian church of Pittsburg, Pa. He resigned to go to Buena Presbyterian church Chicago, where he was successful in erecting a new building. He has just been called to the pastorate of the Church of the Covenant, Detroit.

'77

'77. Herbert M. Slauson, Ann Arbor, Secretary.
'77m. O. S. Armstrong, 801 Washington Arcade, Detroit, Secretary.
'77l. Frank E. Jones, Ann Arbor, Mich., Secretary.

Edward A. Halsey, '77, has recently been very active in a matter of considerable importance to the people of Chicago. At a meeting of the Chicago Real Estate Board in December, a resolution was passed indorsing the proposed amendment to the state constitution which authorizes the issuance of $20,000,000 in bonds for the construction of that portion of the deep waterway channel within the state of Illinois. Mr. Halsey, as chairman of the Sanitary District Committee of the Board, recommended that the resolution be adopted with an amendment to the effect that the funds be used in continuing the channel already constructed at an expense of $55,000,000 from Lake Michigan through the Chicago River and the drainage canal to Lockport. The resolution as amended was adopted without a dissenting vote. Thus, one of the most influential bodies of business men in Chicago set the seal of its disapproval

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on the scheme for making South Chicago and the Calumet river the northern terminus of the Great Lakes-to-the-Gulf Deep Waterway. This scheme has had the backing of strong political interests but would, according to Mr. Halsey's report, drain many miles of swamp land lying in Indiana and owned by various big corporations, including the Standard Oil Company. The money, moreover, would come chiefly from tax payers in the original sanitary district which did not include South Chicago. The latter place would eventually monopolize the lake and deep waterway commerce at the expense of the Chicago river and main harbor, and a rise in land values which would very materially increase the riches of the corporations and politicians before mentioned, would result.

Osmer H. Aikine, *'77e*, spent most of last year in Arizona in search of health, but now reports himself on the highroad to recovery and engaged as Civil and Mining Engineer at Gunnison, Colo.

'78

The third decennial reunion of the Class of '78 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor.

Warren H. Sherman, *'78m*, is located at Lincoln, Neb.

Douglas H. Stringham, '78, *d'78-'79*, is superintendent of schools at St. Ignace, Mich.

'80

'80. Charles W. Hitchcock, 270 Woodward Ave., Detroit, Secretary.

Solomon Johnson, *'80l*, may be addressed at Stryker, Ohio.

'83

'83m. John D. McPherson, Akron, N. Y. Sec'y.

The quarter centennial reunion of the Class of '83 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary, or the General Secretary of the Alumni Association at Ann Arbor.

Walter S. Wixson, *'83l*, has been prosecuting attorney at Caro, Mich., for the past six years. He is now a member of the Constitutional Convention.

Frederick W. Arbury, '83, is the Michigan agent for the Normal Review System of Intermediate Slant Writing. Address, Forest Apts., Detroit, Mich.

Arthur L. Bresler, '85, has held the positions of Brigadier General, Army of Venezuela, Consul-General of Nicaragua, and confidential agent for several foreign governments. He is now an export manager in New York City. Address, 32 Union Square.

'86

William M. Odell, '86, is engaged in minng at Pocatello, Idaho.

'88

88. Solomon Eisenstaedt, 42 E. Madison Street, Chicago, Ill., Secretary.

The second decennial reunion of the Class of '88 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the reunion secretary, as above.

To the Members of the Literary Class of '88, Greeting:

Be it known, that ye sons and daughters of ye loyal house of '88 shall once more assemble within ye gracious walls of dear old Michigan. Ye are welcome and bidden to enter again ye gladdening portals in fair Ann Arbor town; and let it be further known, that ye men and women true shall on Wednesday, June the seventeenth, nineteen hundred and eight, witness the resurrection and restoration of ye aforesaid loyal house. Ye will, indeed, be present, for it is so decreed.

Communications will be acknowledged, and your aid and coöperation solicited, by yours in '88. S. EISENSTAEDT,
Secretary.

Sarah E. Thompson, '84-'86, '92-'93, is in charge of a Home School for children at Romeo, Mich. Girls under fourteen and boys under nine years of age are received for either a few weeks or several weeks and given school advantages combined with the personal care of a home.

Rollin E. Drake, *'88d*, is practicing at Ishpeming, Mich., and resides at Negaunee, Mich.

'89

Horace V. Birdsell, '89, is cashier for the Birdsell Manufacturing Company, South Bend, Ind.

Carrie M. Palmer, '89, resides at 1415 Washington Ave., Cedar Rapids, Ia.

Adella C. Pickett, '85-'86, '89-'90 (Mrs. Charles L. Harlow), may be addressed at Box 50, R. F. D. No. 6, Leslie, Mich.

'90

'90. Katherine Campbell, 530 N. Lafayette St., South Bend, Ind., Secretary.
'90m. Lyle C. Bacon, Lowry Arcade, St. Paul, Minn., Directory Editor.
'90l. George A. Katzenberger, Greenville, Ohio, Secretary.

Elsie Hadley White, '90, is in charge of the department of mathematics in the State Normal School, Valley City, N. Dak., for the remainder of the year. She held this position from 1893-'95, previous to her marriage to Major White who has since been

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Governor of the state. She is now temporarily filling a vacancy.

Joseph K. Freitag, '90*e*, C.E. '94, left early in January for a year abroad. His home address is 118 N. 11th St., Brooklyn, N. Y.

'91

'91. Earl W. Dow, Ann Arbor, Secretary.
'91l. Harry D. Jewell, Probate Court, Grand Rapids, Directory Editor.

Alfred C. Lewerenz, '91, '92*e*, has removed from the Navy Yard, at Puget Sound, Bremerton, Wash., to the Navy Yard at Mare Island, Calif.

Theodore H. Hinchman, '91, '93*e*, is a member of the firm Smith, Hinchman and Grylls, Architects and Engineers, Washington Arcade, Detroit, Mich.

'92

'92. Frederick L. Dunlap, Bur. of Chem., Dept. of Agriculture, Washington, D. C., Secretary.
'92l. F. L. Grant, Equitable Bldg., Denver, Colo., Directory Editor.
'92m. Theophil Klingman, Ann Arbor, Secretary.

James E. Church, Jr., '92, of the faculty of the University of Nevada, Reno, Nev., has contributed an article to Appalachia (Vol. XI, No. 3) entitled "Summit Temperatures in Winter in the Sierra Nevada." The records were taken on Mount Rose, Nev. The article contains an interesting account of winter mountain climbing and avers that it is practicable for both men and women, if provided with knowledge of the prevailing weather conditions and reasonable equipment for camping and encountering low temperatures. During one of the trips reported, from Mount Rose to Lake Tahoe along the crest of the range, a night camp was made on a snow cornice at an altitude of 10,000 feet. The party was provided with one blanket apiece and one of the number slept without the blanket on some poles placed across the pit which the fire had melted some five feet into the snow.

Arthur D. Mott, '92*e*, is a civil engineer with Ritter and Malt, 1707 Marquette Bldg., Chicago, Ill. His residence address is 159 N. Elmwood Avenue, Oak Park, Ill.

Born, to William A. Royer, '92*m*, and wife, a son, Paul Jefferson, on Sunday, Jan. 19, 1908, at Mendon, Mich.

Shirley E. Spence, *f*'90-'91, LL.B. (Univ. of Tenn.) '92, former secretary of Munyon's Hoe Remedy Co., Phila., may be addressed in care of The American Tobacco Company, 111 Fifth Ave., New York City.

Jesse E. Roberts, '92*l*, is practicing at 826-119 E. Monroe St., Chicago, Ill. For a period of nine years he served as attorney for the village of La Grange, Ill.

'93

'93. Herbert J. Goulding, Ann Arbor, Secretary.
'93l. Francis G. Jones, Muskegon, Mich., Secretary.

A reunion of the Class of '93 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor, together with the classes of '92 and '94. For further particulars and information address your class secretary.

Henry H. Walker, '93, graduated from Andover Theological Seminary in 1896, and then went abroad with his bride for two years of travel and study as holder of the Winkley Fellowship. He received the degree of Ph.D. from the University of Halle in 1898. Immediately on his return to this country he assumed the pastorate of the First Congregational church of Boulder, Colo. He has recently witnessed the dedication of a new church edifice valued at $45,000.

'94

'94. Lauren D. Carr, Ann Arbor, Secretary.
'94m. James F. Breakey, Ann Arbor, Secretary.
'94l. John T. Wagner, Norristown, Pa., Secretary.

Roger Sherman, '94, LL.B. (Northwestern) '95, who has recently served a term as master in chancery and later as assistant state's attorney of Cook County, Ill., has now resumed the practice of law with one of the oldest firms in Chicago. The firm name is now Tenney, Coffeen, Harding and Sherman, 818 Home Ins. Bldg., Chicago, Ill.

Born, to William H. Charnley, '94, '95*l*, and wife, a daughter, on December 10, 1907. Address, 165 So. Main St., Goshen, Ind.

Harry E. McClumpha, '90-'93, held the position of chemist with the Illinois steel Company, Joliet, Ill., from 1894 until 1902, when he became chemist with the Mt. Vernon Car Manufacturing Co. He left this position in 1905 to become superintendent of the National Car Wheel Co., Cleveland, O., and is now manager of the Pittsburg plant of the same firm. He resides at 60 Dawson Ave., Bellevue, Pa.

'96

'96l. Ray G. MacDonald, Secretary. Hartford Bldg., Chicago, Ill.
'96l. Dwight B. Cheever, Monadnock Block, Ray G. MacDonald, Hortford Bldg., Henry E. Northomb, 153 LaSalle St., Chicago, Directory Committee.

James A. LeRoy, '96, resigned the American Consulate at Durango, Mexico, last June. He may be addressed for the present at the U. S. Army General Hospital, Fort Bayard, New Mex.

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'97

'97. Jennie P. White, Lansing, Mich., Secretary.
'97l. William L. Hart, Alliance, Ohio, Directory Editor.

Edward M. McElroy, '97, B.S. (Mich. Agr. Coll.) '93, is now superintendent of schools at Coldwater, Mich.

Whitney Waterman, '93-'95, has removed to Avon-by-the-Sea, New Jersey.

Rush Banks, '97, '01*m*, is located at Centralia, Wash.

Born to Wilbert S. Drew, '97*e*, and wife a son, Arthur Wellesley Drew, on Nov. 2, 1907, at Lynn Haven, Va.

Melvin A. Gilbert, '97*e*, is chief draftsman for the Russell Wheel and Foundry Co., Detroit, Mich. Address, 231 Chandler Ave.

'98

'98m. George M. Livingston, Manistique, Mich., Directory Editor.
'98l. Carl Storm, Savings Bank Block, Ann Arbor, Secretary.

The decennial reunion of the Class of '98 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary.

Frances H. Merrill, '98, may be addressed at Belle Plaine, Iowa.

Amos F. Everett, '98, has removed to Lansing, Mich.

Otis H. Maclay, '94-'96, B.S. (Northwestern) '97, M.D. (*ibid.*) '01, is practicing medicine at 6412 Greenwood Ave., Chicago, Ill.

George E. McKana, *e*'94-'98, is statistician with the Commonwealth Edison Co., Chicago, Ill., and resides at 431 N. Kensington Ave., La Grange, Ill.

Born, to George R. Harper, '94-'95, '98*l*, and wife, a daughter on December 27, 1907. Address, Goshen, Ind.

'99

'99m. Frederick T. Wright, Douglas, Ariz., Directory Editor.
The next reunion of '99m. will be held on the Campus in Ann Arbor, Alumni Day, June, 1909.

Cuthbert C. Adams, '99, has changed his address in Chicago, to 381 E. Superior St.

Fred L. Camp, *l*'95-'96, is practicing law at Erie, Pa. He is at present deputy register and recorder for Erie County. Address, 454 West 7th St.

James M. Hervey, '99*l*, has recently become Attorney General of New Mexico, and has changed his place of residence to Santa Fe.

Paul Oliver, '99, M.D. (Rush) '01, is assistant in surgery at Rush Medical College and also medical inspector for the city of Chicago. Address, 514 W. Congress St.

Harold D. Corbusier, '99, '99*m*, resides at 921 Watching Ave., Plainfield, N. J. His wife will be remembered as Louise Shepard, '99.

H. Hobart Corwin, '99, is manager of the Corwin Lumber Company, Jackson, Mich. Notice of his marriage appears in another column.

John T. Twohey, *l*'96-'99, is superintendent of the street cleaning department of the District of Columbia. His annual report discloses the fact that 56,292 large sacks of paper are gathered by the white wing forces from the streets within the hand-cleaning district in a year. The total area cleaned per day is 4,094,671 square yards.

Frank L. Baumgardner, '96-'97, is a dry goods merchant at Toledo, O. Address, 2015 Parkwood Ave.

'00

'00. Elizabeth Kittredge, Ann Arbor, Secretary for Women; John W. Bradshaw, Ann Arbor, Secretary for Men.
'00l. Curtis L. Converse, 85 N. High St., Columbus, Ohio, Secretary.

Julia Kimball Qua, '00*m*, is practicing her profession at 20 Grove St., Amsterdam, N. Y.

Mary P. Herrick, '96-'97, is now Mrs. A. J. Schaeffer, of Belvidere, Ill.

Louisa E. Barker, '00, is at home for the present at 318 E. 10th St., Davenport, Ia.

Ralph K. Johnson, '00*m*, has removed to Ludington, Mich.

Edward H. Fairburn, *l*'97-'99, is president of the Fairburn State Bank, Fonda, Ia.

Arthur L. Burt, *l*'97-'98, may be addressed at Fremont, Mich.

'01

'01. Ellen B. Bach, 424 S. Main St., Ann Arbor, Secretary.
'01. Harold P. Breitenbach, 521 Linden St., Ann Arbor, Secretary and Directory Editor.
'01m. William H. Morley, 50 Peterboro, St., Detroit, Secretary.

Henry H. Armstrong, '01, A.M. '02, Ph.D. '05, Professor of Geek in Whitworth College, Tacoma, Wash., recently read a paper before the State Philological Society of Washington entitled, "The Bearing of Certain Metrical Usages in Lucretius and Virgil on the Problem of the structure of their poems."

L. Kirke Douglass, '01, is secretary and treasurer of the American Brass and Iron Company, manufacturers in brass and iron, cor. Crystal St. and Trombly Ave., Detroit, Mich.

Walter A. Eversman, '01, '03*l*, is a member of the firm of B. B. Baker & Co., clothiers and men's furnishers, Toledo, O. He may be addressed at 435 Summit St.

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Ward J. MacNeal, '01, Ph.D. '04, '05*m*, is Assistant Chief in Bacteriology in the Experiment Station at Urbana, Ill. His address is 1005 W. Oregon St. Mrs. MacNeal was Mabel Perry, '00-'02, B.L. (Illinois) '04.

Angie J. Elder, '97-'98 (Mrs. J. Ferguson), resides at Ireton, Iowa.

Mary L. Clark, '97-'98 (Mrs. O. S. Groff) resides at 110 Biddle Ave. N., Wyandotte, Mich.

Mary E. Burrowes, '97-'98, may be addressed at Maryville, Tenn.

Lewis Buckingham, '97-'98, may be addressed at 911 Harrison St., Flint, Mich.

Dirk F. Boonstra, '97-'98, is a grocer at Holland, Mich.

Claude J. Crowe, '97-'98, is located at Oroville, Calif.

Walter Ewing and wife (Etta Coyner, '97-'99), have been teaching in the Philippines for the past two or three years. They have a little daughter about five years of age. Mail sent to Colfax, Ind., would probably reach them.

Somers L. Eberly, '97-'98, may be addressed at Perrysburg, Ohio.

Roy W. Carney, '97-'98, is a member of the police force at Kalamazoo, Mich.

Sereno B. Clark, '01, spent the first three years after graduation as teacher of Latin in the high school at Marquette, Mich. He then took up post graduate work at Harvard, receiving the degree of doctor of philosophy in 1907. He is now instructor in Greek and Latin at Western Reserve University, Cleveland, Ohio.

Arvid C. Braastad, '97-'99, is manager of a department store at Ishpeming, Mich.

Carl F. Mehlhop, '01, is traveling in the interest of his father, who is an importer of teas and jobber in cigars. His address is 679 Bluff St., Dubuque, Ia.

Harry N. Cole, '01, B.S. (Chem. E.) '06, is instructor in qualitative chemistry at the University of Michigan, where at the same time he is studying for the degree of Ph.D.

James A. Campbell, '01, A.M. '06, is assistant professor in German in the University of Kansas, Lawrence, Kans.

William B. Clark, *m*'97-'98, *l*'99-'00, is a merchant at Ortonville, Mich. He served four years as Justice of the Peace and has also been president of the village.

Claud G. Burgess, *m*'97-'98, is practicing medicine at 1286 Jos. Campau Ave., Detroit, Mich.

Samuel L. Weiser, '01*l*, is a real estate dealer at 167 Dearborn St., Chicago, Ill.

Louis H. Schroeder, '01*l*, is in the bond department of the Western Trust and Savings Bank, Chicago, Ill.

Edgar C. Dunning, *h*'97-'00, A.B. (Albion), is a physician at Caro, Mich.

'02

'02 Arthur M. Barrett, 3030 Calumet Ave., Chicago, Directory Editor.
'02, Gertrude Chubb, Cheboygan, Secretary.
'02*l*. Professor Joseph H. Drake, Ann Arbor, Secretary.

Donald O. Boudeman, '98-'99, is in the insurance business at Kalamazoo, Mich.

Flora L. White, '02, has removed to 324 King St., Pottstown, Pa.

Yoshinaga Mikami, Ph.D. '02, may be addressed at Kure, Japan.

Edna Sodt, '02, may be addressed at 550 14th Ave., Detroit, Mich.

John A. Bennett, '02, is engaged in manufacturing at Jackson, Mich.

De Witt Allen, *m*'98-'02, may be addressed at Potsdam N. Y.

Dora I. Keller, '02, A.M. '03, is teaching English in the high school at South Bend, Ind. During the holidays she received a visit from Julia M. Liskow, '03, who is teaching at Du Quoin, Ill. Miss Keller may be addressed at 814 Forest Ave., So. Bend, Ind.

Oscar Trumbull, '98-'01, '05-'06, is principal of the high school at Cheboygan, Mich., where he teaches history and algebra. A son was born to Mr. and Mrs. Trumbull last August.

William C. Davis, '98-'99, is a school principal at Nutley, New Jersey.

Monica E. Dougherty, '98-'99, may be addressed at Cawker City, Kans.

Robert C. Cardell, '98-'99, may be addressed in care of J. R. Swearingen Lumber Co., Billings, Mont.

Bella J. Walker, '02, is teaching at Anaheim, Calif.

Edith C. Campbell, '98-'99, may be addressed at Hanover, N. H.

Allie T. Bragg, '98-'99, of Tuscola, Ill., has recently undergone a severe operation at Los Angeles, Calif.

Auguste R. Frank, '02, is a grain broker with office at 417 Postal Telegraph Bldg., Chicago, Ill.

Edwin S. Clapp, '98-'99, is in the banking business at Boise, Idaho.

Clara A. Chase, '02, is teaching English in the high school at Manistee, Mich.

Charles H. Bryan, '98-'99, may be addressed at Lawrence, Van Buren Co., Mich.

Born to Clarence B. Ripley, '02, '02*m*, and wife, Dec. 30, 1907, at Galesburg, Ill., a son, Clarence Bingham Ripley, Jr.

Aubert B. English, *l*'99-'00, is located at Callao, Macon Co., Mo.

Lester C. Childs, *l*'98-'99, LL.B (Northwestern) '01, is practicing law in Chicago, 29-31 Borden Blk. His residence address is Hinsdale, Ill.

Edmund H. Griffin, '02*l*, who for some time has been in the law offices of Bird and Sampson, Adrian, Mich., has recently

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been taken into the firm as a partner. Mr. Bird, senior member of the firm, is Attorney-General of Michigan.

Royal J. Carpenter, *l*'98-'99, is a banker at Angola, Ind. He is now serving a term as city treasurer.

'03

'03. Chrissie H. Haller, 515 S. 5th Ave., Ann Arbor, Mich., Acting Secretary. Mark Foote, '03, 4 Marion St., Grand Rapids, Mich., and Willis F. Bickel, '03*e*, 510 Walnut Street, Pittsburg Kan., Assistants.

'03m. A. Wilson Atwood, Mt. Hermon, Mass., Secretary.

'03*l*. Mason B. Lawton, care of C. A. Snow & Co., patent lawyers, Warder Bldg., Washington, D. C., Secretary.

The first reunion of the Class of '03 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary, or the Alumni Secretary at Ann Arbor.

Roy A. Dutton, '99-'00, is a bookkeeper at Aurora, Ill. Address, 52 Grand Ave.

Frank R. Fauver, '99-'01, is clerk of the city council of Elyria, Ohio, and has just been authorized to codify the city ordinances.

John A. Ferguson, '03, '05*e*, is now connected with the Bureau of Construction, Department of Public Works, Pittsburg, Pa., as structural engineer, and may be addressed at 6350 Marchland St., East End, Pittsburg.

Marshall E. De Wolfe, '99-'03, is engaged in newspaper work in connection with The Star, Marion, Ohio.

Lura Cochrane, '99-'00, may be addressed at Almont, Mich.

Milton H. Freeman, '03*e*, has changed his address to 135 E. 63rd St., New York City.

Willis F. Bickel, '03*e*, has removed to 609 N. Pine St., Pittsburg, Kans.

Carl R. Barber, *m*'99-'01, may be addressed at Sault Ste. Marie, Mich.

George G. Brown, *m*'99-'00, may be addressed at 118 E. Second St., Davenport, Ia.

Charles C. Carleton, *l*'00-01, B.S. (Carthage Coll.) is reported to be practicing law at Sault Ste. Marie, Mich.

William A. Buckner, *l*'00-'01, B.S. (Kentucky Wesleyan Coll.), is attorney for the Bank of Commerce and Trust Co., Memphis, Tenn.

John H. King, '03*l*, is Judge of the Third Judicial District of Oklahoma, and resides at Muskogee, Okla.

Charles J. Tressler, *l*'00-'01, A.B. (Carthage) '98, is employed in the legal department of Swift & Co., Union Stock Yards, Chicago.

Mason B. Lawton, '03*l*, is with C. A. Snow & Co., Patent Attorneys, Warder Bldg., Washington, D. C.

Henry J. Buttolph, *d*'99-'00, may be addressed at Kenton, Ohio. ,

'04

'04. Samuel E. Thomason, 7408 Normal Ave., Chicago, Secretary for Men.

'04. Kate W. McGraw, Secretary for Women, Annie Wright Seminary, Tacoma, Wash.

'04*e*. Alfred C. Finney, 45 Front St., Schenectady, N. Y., Secretary.

'04m. Guy M. Dunning, Lansing, Mich., Secretary.

'04*l*. Charles D. Symonds, Powers, Mich.

Estelle Brinton, '00-'02, is the wife of Dr. Thaddeus S. Irwin, Christiana, Penn.

Fred A. Broesamle, '00-'01, is superintendent of schools at Almont, Mich.

Eliza Broomhall, '04, is an assistant in the University Library, Ann Arbor.

Claude W. Canfield, '01-'03, is an insurance solicitor at Chardon, Ohio.

Frederick W. Schule, Jr., A.M. '04, may be addressed care of Consolidated Jefferson Mining Co., R. F. D. 4, Sandy, Salt Lake Co., Utah.

Charles H. Strauss, '00-'01, is agency manager for the Northwestern Mutual Life Insurance Co,, 920 The Rookery, Chicago.

George W. Beadle, '04, is editing the Manistique news department in a Sault Ste. Marie paper and is also corresponding for the Detroit Free Press, Milwaukee Sentinel and St. Paul Dispatch. He made a tour through the south last year on which he reported for various southern papers.

Zachary K. Brinkerhoff, '00-'04, is a dealer in musical merchandise at Upper Sandusky, Ohio.

Frederick M. Knappen, '00-'02, is assistant cashier in a bank at Ocean Park, Calif.

Alfred B. Moran, '98-'99, is an advertising manager in Detroit. Address, 415 Jefferson Ave.

Robert H. Chapin, '00-'02, is draftsman with the Canadian Bridge Co. Address, 310 Vinewood Ave., Detroit, Mich.

Charles R. Borst, *e*'00-'01, graduated from the literary department of the University of Colorado in 1904 and is now instructor in drafting in the Manual Training High School, Denver, Colo. Address, 1900 Emerson St.

Lester Kirschbraun, '04*e*, is asphalt chemist for the City of Chicago and may be addressed at 204 E. Michigan St.

Merton L. Crandall, *e*'00-'02, is a draftsman at Three Rivers, Mich.

James E. Carhart, *e*'00-'01, may be addressed at 195 Hamilton St., Albany, N. Y.

John C. Carter, *e*'00-'01, may be addressed at Rock Island, Ill.

William H. Enders, '04*m*, is practicing at Jackson, Mich.

Carl J. Larsen, '04*m*, served as interne at the Milwaukee Hospital for a year after graduation before locating at Negaunee, Mich., where he is a member of the staff of the Negaunee Hospital.

Claude B. Erwin, *m*'00-'03, graduated

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from the Detroit College of Medicine in 1904 and is now practicing at Haviland, Mich.

Stanley R. Coleman, *m*'00-'03, M.D. (Chicago Coll. of Phys. and Surg.), is a practicing physician at Carson City, Mich.

Worth Hall, *m*'00-'02, '03-'04, is employed with Young and Hamilton, Bankers, 1420 Marquette Bldg., Chicago, Ill.

Charles C. Walker, '04*m*, took charge of the Boon Itt Memorial work at Bangkok, Siam, in February, 1907. He writes that building in Siam is necessarily slow work. Ten-foot piles had to be driven as foundation for the Memorial Building, to protect it during the rainy season. When completed, the building will be thrown open to the young men of the city of Bangkok. It will contain an auditorium seating about four hundred, recreation, reading and bible study rooms, also a large dining room and kitchen. The building is located on a car line, only a few minutes' walk from the old city wall. During the year Dr. Walker made a medical and evangelistic trip, stopping at nearly all the villages along the river for a distance of a hundred and twenty miles.

Hendrick A. Brunsell, *l*'01-'02, is a life insurance solicitor at Madison, Wis. Address, 945 E. Gorham St.

Harry M. Bird, *l*'01-'02, is located at Saugatuck, Mich., and gives his occupation as "real estate, insurance, and coal." He held the office of mayor during the year 1905-06.

Truman L. Chapman, *l*'01-'02, is engaged as a bond salesman and may be addressed at 238 La Salle St., Chicago, Ill.

Benjamin C. Boo, *l*'01-'02, received the degree of Bachelor of Laws from the University of Minnesota. His present address is Stillwater, Minn.

Thomas Casey, *l*'01-'02, B.S. (Boston Univ.) 1901, is practicing law at 145 Main St., Fitchburg, Mass.

'05

'05. G. William Bornum, Class Secretary, 43 Shakespeare Ave., Chicago.
'05e. Ralph R. Tinkham, 51 Smith Ave., Detroit, Mich., Secretary.
'05m. Lewis H. Hector, 706 First St., Allegheny, Pa., Secretary.

Fred S. Norcross, '05, will complete his work in the Michigan School of Mines at Houghton, Mich., next June. He will again coach the football squad of Oregon Agricultural College next season.

Lorin H. Jones, '05, is now in the wholesale hardware business at Duluth, Minn. Address, 119 6th Ave. W.

Hugo Sonnenschein, '05, '07*l*, has become a partner in the firm Sonnenschein, Blumenthal & Berkson, 934-939 Stock Exchange Bldg., Chicago, Ill.

A. Alverdo Corwin, Jr., '01-'03, who entered the Naval Academy at Annapolis after leaving the University, is now a midshipman on board the U. S. Battleship Georgia, and acts as assistant to the navigator. He will be commissioned ensign in the fall.

John T. Belcher, '01-'02, may be addressed at Falls City, Ore.

Gertrude E. Crowell, '01-'02, (Mrs. Elmer W. Jones) resides at Norway, Mich.

Justus H. Cline, '01-'02, A.B. (Bridgewater Coll.), may be addressed at Bridgewater, Va.

Enos A. De Waters, *e*'01-'03, B.S. (Univ. of Chicago), is a mechanical engineer with Buick Motor Co., Flint, Mich.

Walter S. Bennett, *e*'01-'04, is clerk with the Edison Illuminating Co., Detroit, Mich.

Langdon W. Kumler, *l*'02-'03, is clerk for the Board of Review, Toledo, Ohio. Address, 2358 Scottwood Ave.

Holmes Hall, *l*'02-'04, who for the last two years has been law clerk and stenographer to Judge Henry Lamm, '69, of the Supreme Court of Missouri, has resigned his position, and on the first of January, 1908, opened a law office in the Sedalia National Bank Bldg., Sedalia, Mo.

George A. Campbell, *l*'02-'03, is bill and voucher clerk for the Pere Marquette Railroad Co., Detroit, Mich. Address, 154 Abbott St.

Howard C. Bee, *h*'01-'03, M.D. (Medico-Chirurgical College, Phila.), is practicing at Marion Center, Pa.

'06

'06e. Edward J. Creighton, care Toledo Massilon Bridge Co., 324 14th St., Toledo, Ohio.
'06l. Homer R. Mallow, 625 E. Liberty St., Ann Arbor, Secretary.

Charlotte Brimacombe, '02-'04, is teaching at Houghton, Mich.

Abby W. Cobb, '06, has removed from Atoka, I. T., to 1105 Bond St., Denison, Texas.

Reuben W. Borough, '02-'03, is in the employ of the Borough and Blood Buggy Co., Marshall, Mich.

Otto M. Barnes, '06, has changed his address to 1750 Cambridge St., Cambridge, Mass.

John W. Daehler, '02-'04, of Portsmouth, Ohio, is studying medicine at Cincinnati.

Alice M. Coleman, '02-'04, may be addressed at Marshall, Mich.

Richard F. Curtis, '02-'03, is a pharmacist at Mt. Pleasant, Mich.

Ehrma Cloyd, '02-'03, is teaching at Streator, Ill.

George A. Clark, '02-'03, is treasurer of Horace Clark and Sons Co., Peoria, Ill.

Earl M. Gladden, '06*e*, is employed in

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the general office of the Northwestern Telephone Exchange Company, Minneapolis, Minn. Address, 2909 Chicago Ave.

Harold B. Culbertson, '06*e*, has removed to 225 Piquette Ave., Detroit, Mich.

Louis L. Edmunds, *e*'02-'03, B.S. (Mech. E.) (Cornell) 1905, is now located at Bisbee, Ariz., and engaged in mining. He may be addressed care of Mrs. L. C. Graves, Huntington Park, Los Angeles, Calif.

Arthur F. Hunt, '06*e*, may be addressed at 415 S. Willow Ave., Austin, Ill.

Edwin R. Dobbin, *e*'02-'04, may be addressed at Geneva, N. Y., L. B. 239.

Robert A. Davison, *e*'02-'04, is in the lumber business at Alpena, Mich.

Charles S. Davidson, *e*'02-'03, is secretary of the Consolidated Lighting Co., Montpelier, Vt.

Robert C. Curtis, *e*'02-'03, is draftsman at the Whiting Refinery of the Standard Oil Company, Whiting, Ind.

Frank J. Parizek, '06*m*, is employed as analytical chemist with Smith, Emery and Company, Inspecting, Testing, and Chemical Engineers and Chemists, San Francisco, Calif. Address, 651 Howard St.

Charles H. Francis, '06*l*, is practicing law in Chicago and may be addressed at 593 LaSalle Ave.

Charles R. Barnes, *l*'03-'04, A.B. (Tabor Coll.) '03, received the degree of LL.B. from Iowa University in 1906 and is now practicing at Oakland, Iowa.

John T. Cook, *l*'03-'04, is a newspaper solicitor at Owosso, Mich.

Emiliano Gala, '06*l*, is one of the eighty Filipinos elected to the new assembly now sitting at Manila. He is the only member of the Assembly educated in the United States. He was elected from his home district in Tayabas Province, and is aligned with the conservative Nationalists. His home address is Sariaya. Tayabas, P. I.

Lester J. Binswanger, *l*'03-'04, is a salesman at St. Joseph, Mo. Address, 111 So. 3rd St.

Francis H. Bartlett, *l*'03-'05, is an attorney at Hermiston, Umatilla Co., Ore.

Robert M. Carroll, *l*'03-'04, is practicing law at Uniontown, Pa.

Dow G. Congdon, *p*'02-'03, is telegraph editor of the Minneapolis Journal, 3241 Second Ave. S., Minneapolis, Minn.

'07

'07. Archer F. Ritchie, Ann Arbor, Mich., Secretary.
'07*e*. Charles J. Whipple, 4743 Kenwood Ave., Chicago, Ill., Secretary.

John E. Green, '07, is working in the Franklin Street Social Settlement, Detroit, Mich.

Richard A. W. Broecker, '07, is instructor in German at Beloit, Wis. Address, Chapin Hall, Beloit.

Jacob C. Gleysteen, '07, is studying law this year at the University of Iowa, Iowa City, Ia.

Robert H. Clancy, '07, is spending the winter in Europe.

Carl Schreiber, '07, may be addressed at 401 Grove St., Bloomington, Ill.

Hazel G. Hill, '07, is now living at 20 Chestnut St., Battle Creek, Mich.

Florence A. Des Camp, '07, is teaching at Detroit, and may be addressed at 829 McDougall Ave.

Charles R. Hannan, '07, may be addressed at 1680 Beacon St., Brookline, Mass.

David E. Darrah, '07, is with the Y. M. C. A. at Lorain, Ohio.

Nellie E. Shaver, '07, is science teacher in the high school at West Liberty, Iowa.

Sadie M. Smart, '07, may be addressed at Hancock, Mich.

Ralph M. Anderson, '07, is actuary with the Florida Life Insurance Co., Jacksonville, Fla.

Mrs. Fern L. Langmade, '07, may be addressed at Delevan, N. Y.

Charles B. Brodrick, '03-'04, is with the Case Strubler Computing Scale Co., Elkhart, Ind.

Glenn D. Bradley, '07, is engaged in the auditing department of the general offices of the Santa Fe Railway at Topeka, Kans. Address, 433 Topeka Ave.

Harold C. Smith, '07, may be addressed at 43 Smith Ave., Detroit, Mich.

John T. Preston, '07, is connected with the Forest Service and is now stationed at Great Falls, Mont.

Bertram G. Smith, '07, is instructor in zoology in Syracuse University, Syracuse, N. Y.

Walter D. Riggs, '07, is superintendent of schools at Lake Linden, Mich.

Isla H. Jones, '07, is teaching at Grand Rapids, Mich., and may be addressed at 249 Paris Ave.

Ethel M. Davie, '03-'04, is principal of Model School, Shippensburg, Pa.

Elsie E. Cooper, '03-'04, is teaching at Charlotte, Mich.

Dorr D. Buell, '03-'04, is farming at Elmira, Mich.

Walfred Benson, '07, is teaching at Battle Creek, Mich.

Arthur E. Bellis, '07, is superintendent of schools at Birmingham, Mich.

Eileen Root, '07, may be addressed at 530 W. Ransom St., Kalamazoo, Mich.

Fred A. Mellencamp, '07, is superintendent of schools at L'Anse, Mich.

William H. Hathaway, '07, is teaching history in the Central High School at Grand Rapids, Mich.

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Frank J. Parker, '07, will finish a course in bookkeeping this month and will begin work in Dayton, Ohio. Address, 617 W. 3rd St., Dayton.

Baird Broomhall, '03-'04, is a senior in the academic department of Yale University.

Lon G. Reid, '07*e*, is with the Chicago Telephone Co. Address, 4313 Prairie Ave., Chicago.

John M. Fedewa, '07*e*, is in the drafting department of the Cambria Steel Co., Westmont, Johnstown, Pa.

Chester A. Perkins, '07*e*, is with the Saginaw Gas Co., and may be addressed at So. Jefferson Ave., Saginaw, Mich.

Louis M. Perrin, '07*e*, is in the drafting deparmtent of the Michigan Central Railroad at Detroit, Mich. Address, 1069 John R St.

David Mac Ritchie, '07*e*, is with the Westinghouse Electric and Mfg. Co. Address, 1106 Franklin Ave., Wilkinsburg, Pa.

Leonard S. Harmer, '07*e*, is in the electrical department of the Illinois Steel Co. Address, 7816 Bond Ave., Chicago, Ill.

Oliver F. Johnson, '07*e*, is with the Chicago Telephone Company and may be addressed at 6303 Monroe Ave.

Loren W. McOmber, '07*e*, is with the Westinghouse Electric and Manufacturing Co. Address, 706 Coal St., Wilkinsburg, Pa.

Francis A. Montrose, '07*e*, is with the Chicago Telephone Company. Address, 4313 Prairie Ave., Chicago.

Harold B. Drollinger, '07*e*, has removed to 110 N. Union St., Grand Rapids, Mich.

Elmer C. Lawton, '07*e*, is assistant engineer in the New York State Civil Service. Address, Lyons, Wayne Co., N. Y.

Wilfred E. Lamm, '07*e*, may be addressed care of E. C. Lamm, Lumber and Planing Mill, Danville, Ill.

Lewis W. Lamb, '07*e*, is in the plant department of the New York and New Jersey Telephone Co., and may be addressed at 111 Wayne St., Jersey City, N. J.

Fred W. Ellis, *e*'03-'04, is vice-president of the American Motor and Cycle Co. and general manager of the Queen City Garage. Address, 32 W. State St., Battle Creek, Mich.

George H. Kuhn, '07*e*, is doing reinforced concrete work in Chicago. Address, 1608 Wellington Ave.

Robert E. Butler, *e*'03-'04, is division engineer with the Republic Iron and Steel Co., Republic, Ala.

Maurice P. Jones, '07*m*, is house surgeon in the City Hospital, Youngstown, Ohio.

Frederick N. Bigelow, '07*m*, may be addressed at the Rhode Island Hospital, Providence, R. I.

John L. Eckel, *m*'03-'04, M.M. (Buffalo) 1907, is interne at Central Islip State Hospital, Central Islip, Long Island, N. Y.

Saidie B. Lindeberg, '07*m*, was appointed interne at the Women's Hospital of Chicago last September, to serve one year. Her permanent address is Miles City, Mont.

Ernest G. Motley, '07*m*, is practicing medicine and surgery at Virden, Ill.

Earl K. Solether, '07*l*, has recently been admitted to the Ohio bar and has begun practice at Bowling Green, Ohio.

Lloyd T. Gates, '07*l*, and Lucius A. Beadles, '07*l*, have formed a partnership, with offices in the Josephine Bldg., East St. Louis, Ill.

Roy E. Brownell, '00-'01, '07*l*, may be addressed at the Paterson Bldg., Flint, Mich.

Selick J. Mindes, '07*l*, is practicing with Leidy and Goodstein at 38 Park Row, New York City.

John McClellan, '07*l*, is connected with the firm Thomas, Cummins and Nichols, Prudden Blk., Lansing, Mich.

Burritt H. Hinman, '07*l*, has begun practice at Island Pond, Vt.

William B. Kirk, '07*l*, is practicing his profession at Lima, Ohio.

George B. Hancock, '07*l*, is an attorney at law at Panguitch, Utah.

John C. Wilkes, '07*l*, may be addressed at Box 688, Yale P. O., New Haven, Con.

Embert V. Larson, '07*l*, and Glenn P. McKinley, '07*l*, are practicing in partnership at Twin Falls, Idaho.

Raymond C. Sly, '03-'04, '07*l*, is city attorney at Stevenson, Wash.

Henry O. Paulson, '07*l*, is practicing his profession at Lake Mills, Iowa.

George H. Downer, '07*l*, is practicing in the Daylight Blk., Bellingham, Wash.

Truman Bentley, '07*l*, is practicing at Empire, Mich.

Leonard C. Brown, '07*l*, who acted as district organizer for the Minnesota state prohibition committee during the early fall, is now Pacific coast secretary for the Intercollegiate Prohibition Association. Mail will be forwarded from his home address, R. F. D. 5, Niles, Mich.

Mark H. Reasoner, '07*p*, B.S. (Phar.) '07, is analytical chemist with the Ray Chemical Co., Detroit, Mich., and may be addressed at 104 Ledyard St.

Edward B. Chapman, '07*h*, is practicing at Brockport, N. Y.

Ezra L. Covey, '07*h*, is practicing at Honor, Benzie Co., Mich. He has held the position of United States Pension Examiner since 1905.

Harry E. Loeffler, '07*d*, is assistant in crown and bridge work in the Dental Department. Address, No. 8, Cutting Flats.

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MARRIAGES

Announcements of marriages should be mailed to the Secretary of the Alumni Association. When newspaper clippings are sent, be sure that the date and place are stated. Distinguish between date of paper and date of event recorded.

1896. Rufus Cole, '96, M.D. (Johns Hopkins) '99, to Annie Hegeler, '93-'96, at La Salle, Ill., Jan. 2, 1908. Address, "The Walbert," N. Charles St., Baltimore, Md.

1898. Albertus Darnell, '98, to Elsie McDonald, at Detroit, Dec. 25, 1907. Address, 368 Hancock Ave. West, Detroit, Mich.

1899. Henry Hobart Corwin, '99, to Louise Stahlschmidt, at Preston, Ont., Nov. 12, 1907. Address, Jackson, Mich.

1899. Ray Harmon Kiteley, '99, A.M. '01, to Mary I. Kilpatrick, at Longmont, Colo., Jan. 1, 1908. Address, Longmont, Colo.

1904. Andrew Curtis Merryman, '00-'01, to Katherine Pearlita Penberthy, '06, at Marinette, Wis., Jan. 22, 1908. Address, after June 1, Riverside Ave., Marinette, Wis.

1904. Walter Ferguson Morrison, '04*l*, A.B. (Univ. of Washington), to Anna Louise Waugh, '06, at Duluth, Minn., Dec. 21, 1907. Address, Kennewick, Wash., For'd care of S. S. Mountain Gem to Hanford.

1905. Agnes Louise Eaton, '05, to Frank A. Chapman, (Minneapolis School of Pharmacy) '00, at Tecumseh, Mich., Dec. 28, 1907. Address, Carpio, N. Dak.

1906. Raymond Garfield St. John, '06*l*, to Maude Hascall Stuart, '07, at Detroit, Jan. 11, 1908. Address, Ohio City, Colo.

1906. Anna Louise Waugh, '06, to Walter Ferguson Morrison, '04*l*, A.B. (Univ. of Wash.), at Duluth, Minn., Dec. 21, 1907. Address, Kennewick, Wash. For'd care S. S. Mountain Gem to Hanford.

1906. Katherine Pearlita Penberthy, '06, to Andrew Curtis Merryman, Jr., '00-'01, at Marinette, Wis., Jan. 22, 1908. Address, after June 1, Riverside Ave., Marinette, Wis. Helen Hall, '07, acted as bridesmaid, and Ralph H. Van Cleve, '01, as best man. Byron S. Waite, '80, Yonkers, N. Y., gave away the bride. Mr. and Mrs. Merryman are taking an extended wedding trip to California via New Orleans.

1907. Alexander W. Jurma, '07*l*, to M. Grace Webb, at Chesaning, Mich., Dec. 18, 1907. Address, Ishpeming, Mich.

1907. Maude Hascall Stuart, '07, to Raymond Garfield St. John, '06*l*, at Detroit, Jan. 11, 1908. Address, Ohio City, Colo.

1907. Guy Raymond Forbes, *l*'04-'06, *a*'06-'07, to Grace E. Swift, (Univ. School of Music) '05, at Streator, Ill., Dec. 25, 1907. Address, Mount Iron, Minn., care of Oliver Iron Mining Co.

NECROLOGY

This department of The Alumnus is conducted by Professor Demmon. In order to make it as complete as possible, the cooperation of subscribers is solicited. Let deaths be reported promptly as they occur, with date and place. Be careful to distinguish between fact and rumor. In sending newspaper clippings, particular care should be used to distinguish between the date of the paper and the date of the death recorded. Short biographies of deceased alumni and former students will be given space when sent to The Alumnus.

Departments and classes are distinguished the same as in the News from the Classes column (see notice thereunder) and elsewhere in the magazine, except that the Department of Literature, Science, and the Arts is distinguished from others by the letter a, (arts).

GRADUATES

Literary Department.

1848. Wyllys Cadwell Ransom, A.B., A.M. (*hon.*) '95, d. at Grand Rapids, Mich., Feb. 1, 1908, aged 79. Buried at Kalamazoo, Mich.

Medical Department.

1850. Charles Rich Pattison, A.B., A.M. '54, d. at DeLand, Fla., Feb. 2, 1908, aged 82.

1875. Mary Augusta Allen (Mrs. Mary Wood-Allen), A.M. (Ohio Wesl.) '61, d. in Washington, D. C., Jan. 21, 1908, aged 65. Buried in Forest Hill, Ann Arbor.

1875. Frederick Decimus Jenkins, d. at Riverside, Calif., 1898, aged 70.

1886. Louis Delavan Niles, LL.B. '89, *a*'86-'87, B.S. (Mich. Agr. Coll.) '75, d. at Ann Arbor, Feb. 5, 1908, aged 60.

Law Department.

1888. William Cornelius Gallagher, d. Dec. 8, 1905, aged 42.

1889. Samuel Law Wilson, A.B. (Lenox Coll.) '85, A.M. (*ibid.*) '89, d. at Littleton, Iowa, July 9, 1894, aged 41. Buried at Independence, Iowa.

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Homoeopathic Medical College.

1878. Israel Ohlinger, d. at Belding, Mich., 1904, aged 52.

NON-GRADUATES

Lucy Maria Blakeley, *p*'73-'74, (Mrs. J. B. Clopton), d. in New York City about 1905, aged 53.

Newell Cook, *p*'99-'00, B.S. (Albion) '94, d. at Albion, Mich., April, 1904, aged 33.

John Srigley Cron, *h*'82-'83, M.D. (Chicago Hahn.) '84, d. at Roswell, N. Mex., Jan. 1, 1908, aged 51.

Tompkins Loweree Denike, *m*'63-'64, M.D. (Buffalo) '65, d. at Salamanca, N Y., Dec. 10, 1907, aged 67.

William Arthur Dole, *m*'97-'98, M.D. (Jefferson) '01, d. at Lyndon, Kans., Sept. 15, 1906, aged 33. Buried at Onaga, Kans.

Martha Louise Emlaw, *a*'99-'02, d. at Grand Haven, Mich., Sept. 19, 1903, aged 25.

Prime Evans, *l*'97-'99, d. at Lehi City, Utah, July 8, 1901, aged 41.

George Henry Keefer, *m*'73-'75, d. at Hillsdale, Mich., Jan. 17, 1908, aged 54.

George Lewis Stone, *m*'71-'73, M.D. (Chicago Hahn.) '84, d. at Richmond, Va., Jan. 9, 1908, aged 63.

Clarence Eugene Stroud, *m*'71-'72, M.D. (Detroit Hom.) '72, d. at Sandusky, Ohio, Jan. 2, 1908, aged 61.

Hugh Horatio Vandegrift, *e*'06-'08, d. at Ann Arbor, Jan. 31, 1908, aged 22. Buried at Rochester, Ind.

OBITUARIES

CHARLES RICH PATTISON

Charles Rich Pattison, the founder of the Ypsilanti Commercial, who has lived for the past seventeen years in Florida, was graduated from the University with the class of 1850. He then entered Newton Theological Seminary, Newton, Mass., where he was graduated in 1853. He later entered the Baptist ministry, serving as pastor at Pontiac, and Grass Lake, Mich. In 1864 he bought the plant of the Ypsilanti Herald and founded the Commercial, of which he was the editor until 1887. Soon after selling out he went to Eustis, Fla., and engaged in orange culture. Later he moved to LeLand, Fla., where died Feb. 2, 1908, in his eighty-third year. He was married in 1854 to Ellen Frey, at Athol, Mass., and to this union were born nine children.

WYLLYS CADWELL RANSOM

Wyllys Cadwell Ransom was born April 28, 1828, in Townshend, Vt., of Revolutionary stock, his grandfather having been on the commissioned staff of General Washington. The young Ransom emigrated with his parents to Michigan in 1834, and grew up at Kalamazoo. There he was educated in the district school and Michigan Huron Institute, later a branch of the University, where he was prepared for admission to the sophomore class in 1845. He was graduated from the University in 1848 with the degree of A.B., receiving in 1895 the honorary degree of A.M. Soon after graduation he became private secretary to his father, Epaphroditus Ransom, who had just been elected Governor of the State. He was associated with his father later in banking at Kalamazoo and also in various other business enterprises. In 1857 he emigrated to the Territory of Kansas, residing there during the wild border ruffian period. At the fall of Fort Sumpter he enlisted in Company E of the Second Regiment of Kansas Volunteers, later becoming Captain of his Company. He served during the entire war and was mustered out with the title of Major. In 1877 he returned to Michigan and was appointed Deputy State Railroad Commissioner in 1881. He was responsible for many of the railroad laws of the state now in force. At the close of his official career he retired to his home at St. Joseph, where he lived with his wife until her death last March. He died suddenly, Saturday, Feb. 1, at the home of his daughter, Mrs. James Smith, of Grand Rapids. He is survived by an only sister and five children.

GEORGE ALBERT TABER

George Albert Taber, notice of whose death appeared in the last number of THE ALUMNUS, was born at Union Springs, Cayuga County, N. Y., Jan. 3, 1853. After receiving his early education in that place, he entered the University, the Homœopathic Medical Department, from which he was graduated in '77. Before he engaged in the practice of his profession at Victor, N. Y., he was for two years assistant in the University. He lived at Victor for a few years, finally settling in Richmond, Va., where he practiced for the rest of his life, esteemed by all who knew him. He died at his home, 105 W. Grace St., Richmond, Dec. 14, 1907. He is survived by a widow and two sons, a mother, a sister, and a brother.

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BOOK REVIEWS

The Alumnus reviews recently published works by alumni, former students, or members of the Faculty, and works directly relating to the University. Copies of such books, sent for review, are placed in the Alumni Library in the Alumni Room.

BEYOND GOOD AND EVIL

So much ecstatic stuff, in the way of fulsome laudation or foolish diatribe, has been written about Germany's latest philosopher, that this translation of the fragmentary introduction to his contemplated, but unfinished, masterpiece, is to be welcomed heartily; the more that Miss Zimmern's English conveys as good an idea of the original as can, probably, ever be presented in our tongue.

Like other thinkers who have exercised widespread influence, and moved men to their very depths, Nietzsche comes in the guise of a phenomenon of his age. He stands forth a mighty protest against conventional judgments and sacrosanct standards, especially in things of the mind. His "transvaluation of values" must remain, almost certainly, anathema to that large, and possibly increasing, class whom he calls "fragmental humanities." The regimenting of modern knowledge makes for the production of this unfortunate animal. And it is well, perhaps, that Nietzsche should have pilloried him so mercilessly. The very titles of his chapters suggest thrusts at academic methods beloved of the born or manufactured second-rater. "Prejudices of Philosophers;" "the Free Spirit;" "the Religious Mood;" "Apothegms and Interludes;" "the Natural History of Morals;" "We Scholars;" "Our Virtues;" "Peoples and Customs;" "What is Noble?" promise a feast of fat things. And fat things are not apt to be palatable. The editor, Mr. Common, basing on this, makes no small claim in his general preface. "Burke says in his "Reflections on the Revolution in France," "'We Englishmen know that we have made no discoveries, and we think that no discoveries are to be made in morality." In short, the Englishman's puritanism and protestantism, like the American's, has boxed the ethical compass. "The latter statement, which still represents the general views of Englishmen, is now proved to be entirely mistaken. Discoveries have now been made in the realm of morals, which are perhaps even more *practically* important than all the discoveries in physical science; and it is to Nietzsche especially that we are indebted for those discoveries" (p. vii). Like Mr. Common's charge of bad faith against the "professional" philosophers, who have organized a conspiracy of silence against his hero, this colossal allegation goes too far. It lacks restraint, and scientific keeping. Nevertheless, it does possess a basis in fact. A thinker who reached the conclusion that "Christianity is the foulest blot on the history of civilization," cannot expect to be viewed, either by devotees or by opponents, as a negligible quantity, as a respectable performer who needs no repentance. Disciples and adversaries alike are forced to perpetrate pungent sentiments. To the former, a new integration of the universe—sadly needed, has been revealed on a sudden; to others, saying the least, it is impossible to regard this author as if he were a mere occupant of some postprandial lectureship. He incenses them; they hate him, because they are in dread of their righteous souls.

All the same, praise or blame, admiration or fear aside, Nietzsche *is* a phenomenon, one that must be reckoned with sooner or later. It is no small thing that, already, he bids fair to exercise in the twentieth century an influence not unlike that wrought by Rousseau in the nineteenth. It were well, therefore, for everyone to know something about him at first hand. Problems have been multiplying upon us since 1875; most of them remain wholly without reply. Nietzsche has grappled them, to give him his bare due. And so, all who wish to know what the questions are, and how he proposes to settle them, would do themselves a favor by turning to this book, not as a matter of mere flabby curiosity, but with serious aim to understand reasons for the reaction against democracy, and democratic ideas so called.

We of the University of Michigan do not fall under Mr. Common's condemnation. For the course on Nietzsche, offered now nine years ago, and followed with intense interest by a large class, was the first ever given in an English-speaking university, and in all likelihood antedated any in the universities of his own land. But it is well that his ideas should be known beyond the narrow limits of the lecture-room; otherwise, how can anyone hope either to appreciate or to refute them?

R. M. W.

Beyond Good and Evil: Prelude to a Philosophy of the Future. By Friedrich Nietzsche. Authorized Translation by Helen Zimmern. New York. The Macmillan Company. 1907.

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ARIZONA NIGHTS

No one, perhaps, and least of all the author himself, would claim for Mr. White's books the dignity of art. He possesses, it is true, vivid and picturesque style, a notable gift of observation, and a sense for the unexpected in incident and plot which ranks him among our best living romancers. Of these qualities the tales in the present volume are for the most part admirable examples. Moreover, they illustrate the quality which gave much of their peculiar interest to his earlier stories, "The Blazed Trail" and its successors—an intimacy with nature in some of its wilder aspects and an ability to utilize these aspects as the background of stirring incident. The forest, the mountains, and now the desert, have each been realized by him with a vividness and a wealth of detail which makes his presentation of them sometimes more interesting than that of his people themselves. But after all, in the main he does little more than this. The final impression which his books leave with you is that of a series of loose sketches, rather than that of a completely fused work of art.

The greater part of "Arizona Nights" is undoubtedly open to this reservation. The stories are good stories, it is true; their charm is a mingled one of incident and landscape; one even catches hints now and then which suggest that Mr. White is not entirely blind to the larger import of his material; but one has only to compare them with such a story as Joseph Conrad's "Youth," so similar in method, to feel their limitations at once. The business of a novelist, says Stevenson somewhere, is not to make his stories "true to life," but to make them "typical." Well, in general, one feels that the "'Arizona Nights," however true they may be to the life portrayed, are not anywhere near typical enough.

In general, we say. There is, indeed, one striking exception—the last and longest story in the book, "The Rawhide." It is the fable (told, however, with thorough "realism") of the man who has borne his part in the opening up of the Southwest, has lived to see himself no longer a pioneer but a wealthy ranch owner, with civilization flourishing around him, and has learned to find beauty where before he saw only barrenness and desert. All this together with the tragedy which followed when he attempted to civilize himself still further by importing a wife from the North, is presented in Mr. White's most direct and virile manner. But its interest is much greater than that of any mere story. It is a myth in which the desert and the retired pioneer and the young woman from Kansas City all have a more or less symbolical value. It means something that is, and though this something cannot be stated in terms very intelligible to the mere mind, it is enough to give to the story the flavor of art. R. S. C.

Arizona Nights, by Stewart Edward White, illustrated by N. C. Wyeth. New York, The McClure Company, 1907. pp. 350+x.

SADIE

Those who know Mr. Harriman of old need not be told that his is the gift of the story-teller. His tale runs easily with a continuous growth of interest and a skilfully ordered succession of climaxes. The style is breezy, as befits the character of the narrative, but now and then there is a descent into the flippant and frothy.

The story deals with the adventures of a working-girl who flees from the press and culture of the metropolis (Kansas City) to breathe the free and wholesome, though super-heated, atmosphere of a desert village. The fitness of the heroine to her new environment, which is the predominant note of the story, is adequately set forth. The characters are as well defined and the local color is as vivid as usual in fiction of this type, but, as Mr. Harriman himself rather broadly hints, the story-tellers have about sapped the far-west of its romance, and it is ceasing to afford profitable themes. The fault may well lie in the limitations of the romancers, rather than in the life depicted; but be that as it may, the glories of the unconventional are fast dimming to the conventional, and Mr. Harriman's tale does not escape the common fate.

Something might be added concerning the odd complication whereby the heroine finds herself in love with three men at once, and the deftness with which the author makes her choose the most desirable (and least probable) of her suitors. But though the psychology is dubious the event is pleasing, which is all that most readers demand in romance of this kind. S.

Sadie. By Karl E. Harriman. New York D. Appleton & Co. pp. 310 + x.

ATLAS OF EUROPEAN HISTORY

Professor Earle W. Dow, of the History Department, has recently published *An Atlas of European History*. It contains thirty-two double-page maps and inserts in colors, supplemented by various others in black and white. The usefulness of the work is greatly enhanced by a complete index of names covering upwards of fifty pages. Scholarly accuracy, thoroughness, and careful discrimination in the selection

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of essentials combine to make the book a valuable contribution to teachers and students of the subject. C.

Atlas of European History, by Earl W. Dow, Junior Professor of History in the University of Michigan. New York, Henry Holt & Co., 1907. Pp. V + 46 with 32 double page plates.

MAGAZINE BOOK NOTES

A review of the "New Life of Goethe" by Albert Bielschowsky, by Christian F. Gauss, '98, appears in the January *Atlantic Monthly*.

An article upon "Some Delusions About Dress," by Woods Hutchinson, '84*m*, was published in the December number of the *Cosmopolitan*.

A new book by Charles M. Gayley, '78, entitled, "The Plays of Our Fore-Fathers," has recently been issued by Duffield & Co., of New York.

System for December, 1907, publishes an article on "Teaching a Machine a Trade," by G. Wm. Barnum, '05, who was formerly assistant editor with *System*.

Popular Science Monthly for February, 1908, contained a twenty-four page article on the "Relation of Color and Chemical Constitution," by William J. Hale, Ph.D., instructor in chemistry in the University.

Paul H. Hanus, '78, now Professor of Pedagogy in Harvard, is the author of a paper on "Industrial Education," published in the *Atlantic Monthly* for January, 1908.

"Diseases of the Heart" is the subject of a new work by Dr. George Dock of the Department of Medicine. It is a translation from the German of Professor Stengel, and is edited with additions by Dr. Dock.

Andrew C. McLaughlin, '82, '85*l*, formerly Professor of History in the University and now holding the same position in the University of Chicago, publishes as a leading article in the *Atlantic Monthly* for February, 1908, a paper on "The Significance of Political Parties."

Ray Stannard Baker, *l*'91-'92, is publishing a series of articles upon the Negro in the North in the *American Magazine*. In February appears an article on "The Color Line in the North," which will be succeeded in the March number by an article on "The Northern Negro's Struggle for Survival."

An article appeared in the January *American Magazine* by Stewart Edward White, '95, on "A Fight for the Forests." It sets forth on the one side the destructive greed of the few, and on the other the splendid work of the Government in preserving the wealth, which if riotously invaded, might have to be replaced at a cost of millions of dollars.

THE SECRETARY'S REPORT

To the Board of Directors of the Alumni Association, I beg to submit the following report from Jan. 2 to Feb. 2, 1908, inclusive:

Receipts

Annual memberships		$ 252 45
Endowment memberships (usable)		26 00
Endowment memberships (permanent)		108 87
Advertising (cash)		203 52
Advertising (trade)		20 00
Sale of pens		60
Subscription account		45 80
Incidentals		50
News-Letter subscription		25
Advertising account		1 25
		$ 659 24
Cash and bonds on hand Jan. 2		18592 14
Total		$19251 38

Expenditures

ALUMNUS, Delivering in Ann Arbor	$ 8 55
ALUMNUS, Postage, second-class	30 00
Advertising account	36 15
Catalogue revision	23 45
Incidentals	5 00
Postage, general	8 50
Salary	100 00
Stenographers	75 00
Traveling expense	9 21
Bills payable	250 00
Subscription account	56 20
Solicitor's commission	12 95
Check returned	1 25
Total	$ 616 26
Endowment Fund, Cash	1048 21
Endowment Fund, Bonds	17500 00
Available cash on hand	86 91
	$19251 38

Respectfully submitted,
WILFRED B. SHAW, Secretary.

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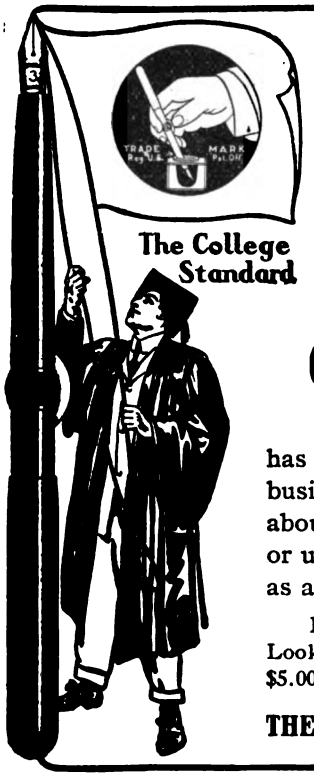

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Total Debt, including issue	332,040
Water Bonds	125,000
Net Debt	207,040

Population (estimated), 30,000

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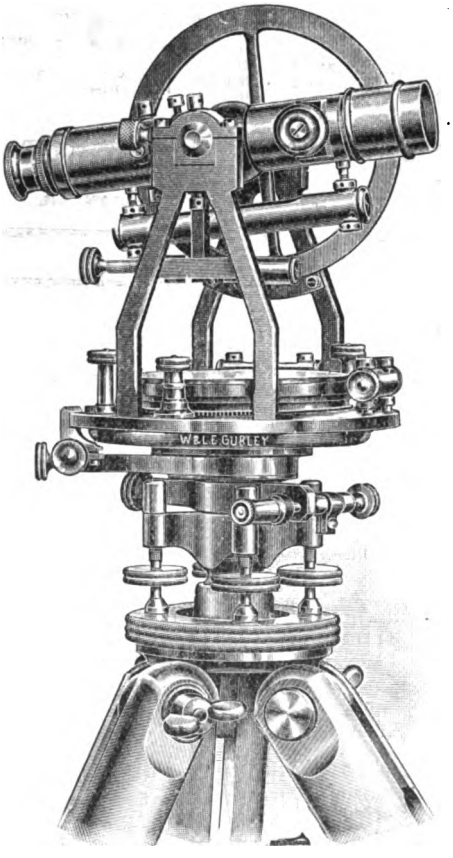

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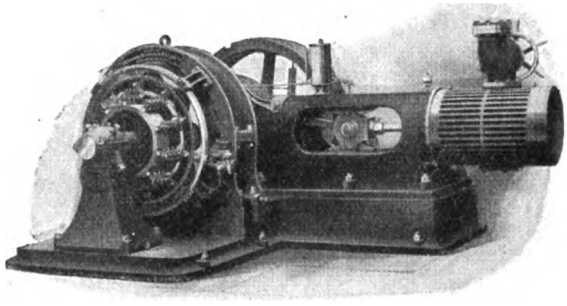

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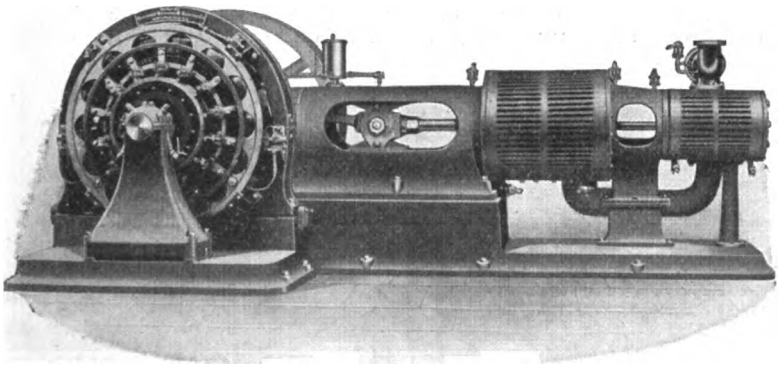

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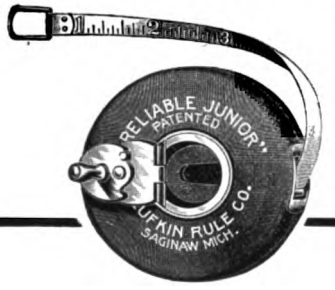

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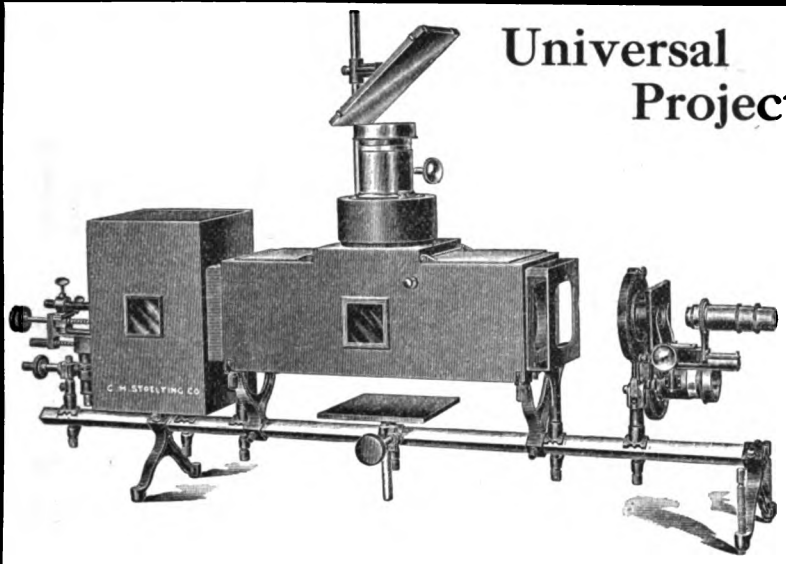

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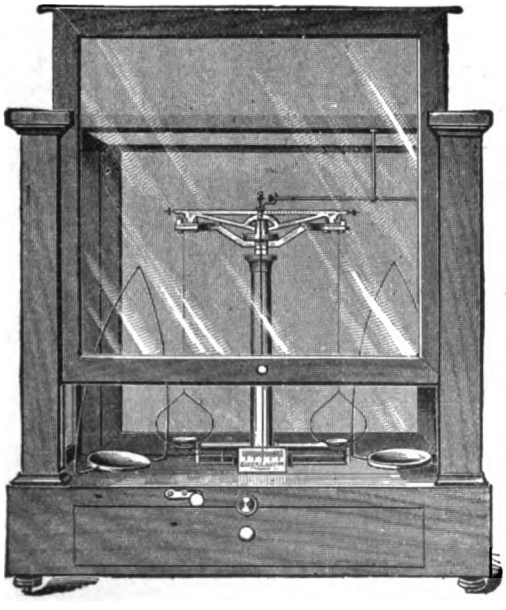

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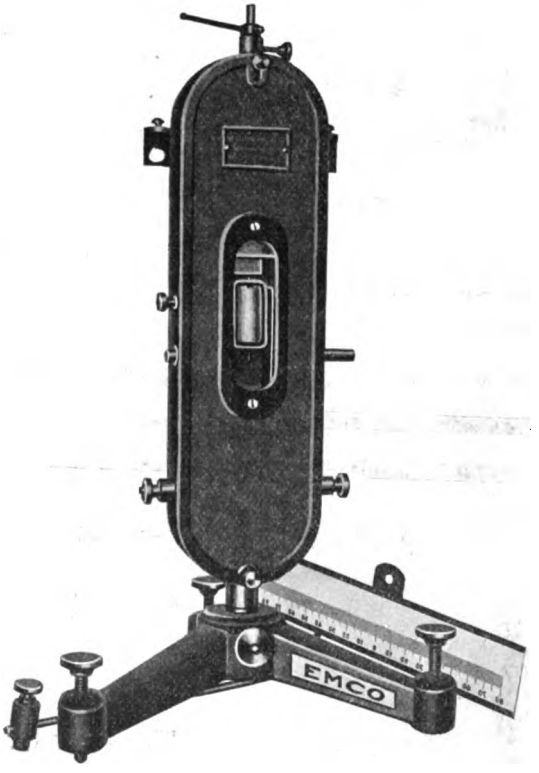

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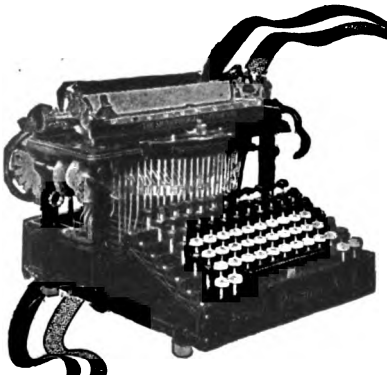

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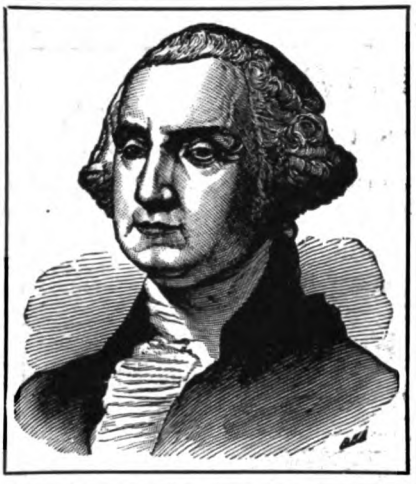

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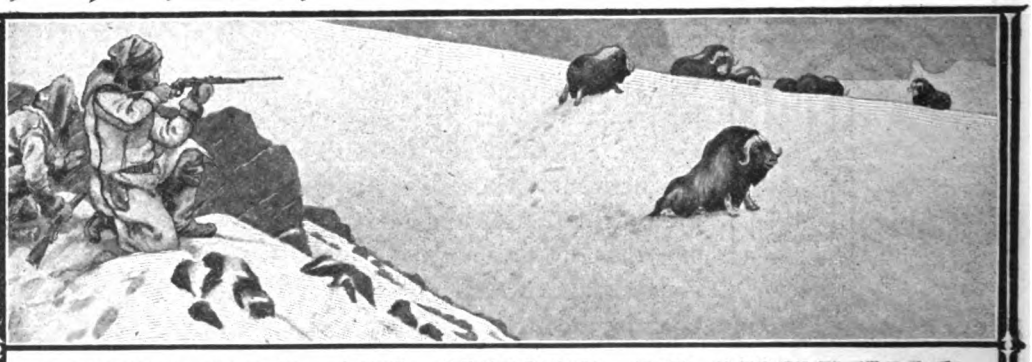

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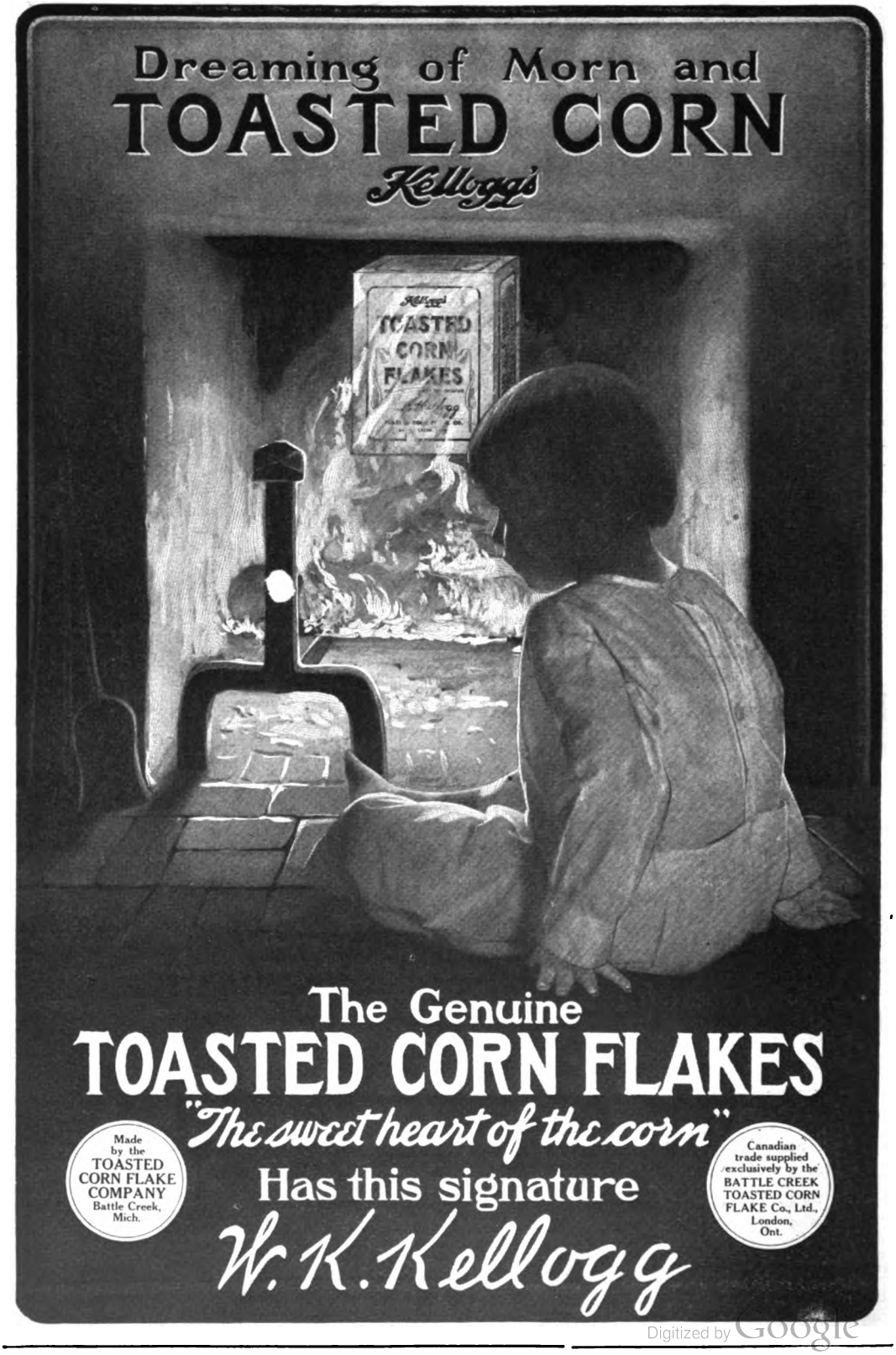
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Some Graduates of the Law Department

News

ATHLETICS—Preliminary Meet Uneventful—First Series in Class Relays Spirited—Michigan Defeats Ohio Relay Team—New Games Added to Base Ball Schedule—Interclass Basket Ball Awakens Enthusiasm—Hull Wins One Hundred Yards Dash at Oxford Meet—Junior Girls Win Basket Ball Series

CAMPUS CALENDAR—Coming Events—Past Events

ALUMNI NEWS—Alumni Banquet at Washington—Alumni of Oklahoma Meet—Michigan Men Dine—Dinner of Spokane Alumni

NEWS FROM THE CLASSES—MARRIAGES—NECROLOGY—OBITUARIES—BOOK REVIEWS—THE SECRETARY'S REPORT

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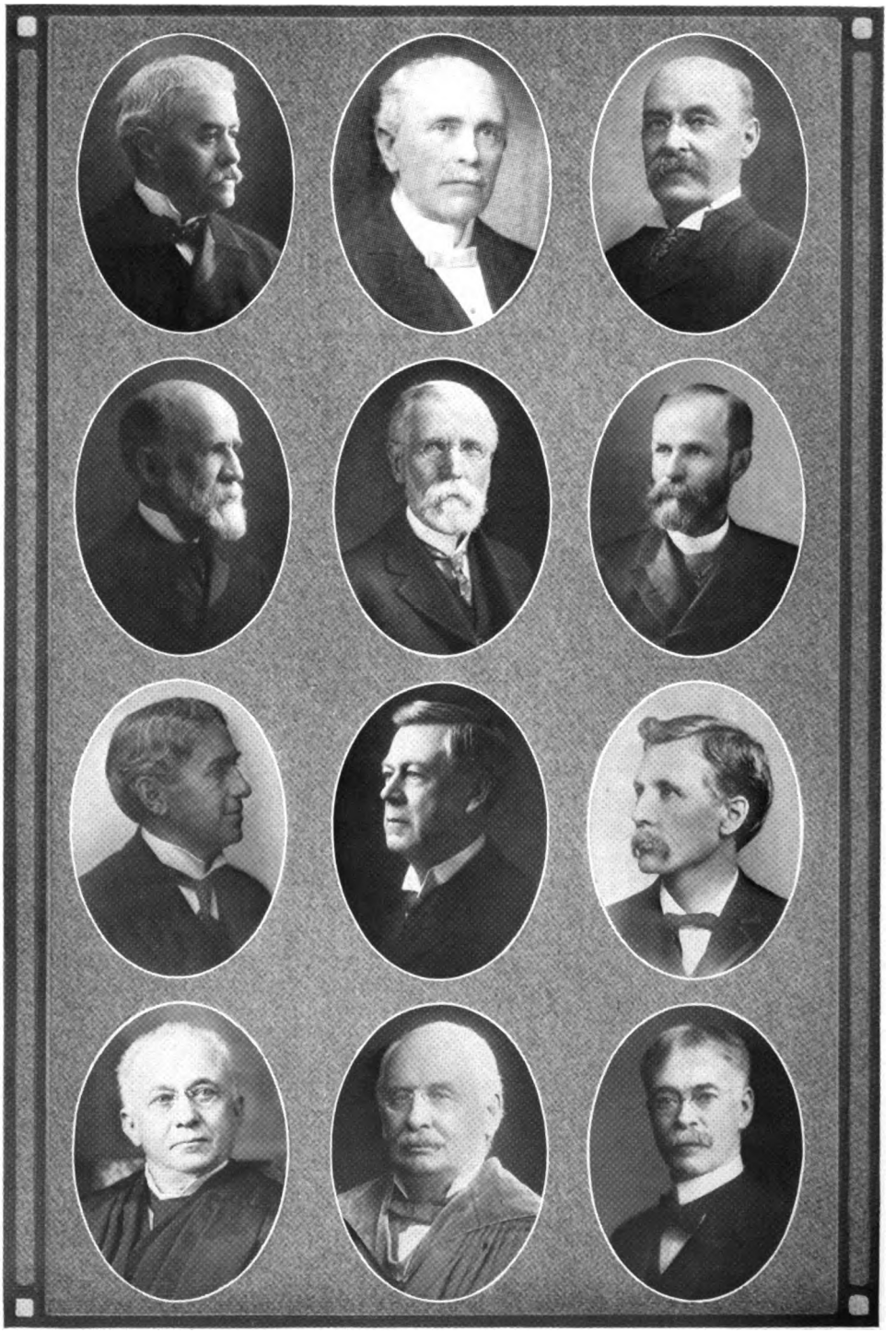

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THE MICHIGAN ALUMNUS

VOL. XIV MARCH, 1908 NO. 132

EVENT AND COMMENT

DEVELOPMENT OF THE LAW SCHOOL

During the past few years there has been a slow development in the Department of Law in the University which has resulted in a condition very different from that which obtained ten or a dozen years ago, although no radical changes have taken place in the administrative policy. ¶ The requirements for admission to the Law School have gradually been increased, from zero to the standard requirements for admission to the freshman year of colleges, and with this increase in the requirements, as announced, there has also been an increase in the strictness of administering these requirements, so that the Law School is no longer a sanctuary for students who might be unable to obtain admission to the other departments of the University. A further development, it is believed, will result within a few years in the requirement of the equivalent of one or more years of college training as a prerequisite for entrance to the Law Department. ¶ A dozen years ago, and in some courses within a much more recent period, the instruction in the Law School was carried on by means of lectures or text books; in a few instances collections of adjudicated cases were used sparingly and mainly with a view to illustrating the principles stated by the lecturer or author. Now, however, the study of cases as the chief source of legal principles and as the basis for an examination of the historical development of the law has been adopted, and in nearly every course given in the Department, this method of instruction is followed, usually, however, in connection with a text book or outline which supplies the student with a view of the subject as a whole. ¶ One of the difficulties which has always been experienced in the administration of the Law School, has been the large number of students necessarily sitting under each instructor. Under the circumstances, it has, of course, been impossible to secure a sufficient amount of attention to each individual student, and great weight has therefore been given to the examinations given at the end of each semester. In order to insure a sufficient opportunity for the student to demonstrate his mastery of the subjects pursued by him, the examination period has been lengthened, and since 1906 the two weeks at the end of each semester have been devoted to examinations. The schedule of examinations is so arranged that, with few exceptions, no student will have two examinations on two succeeding days and the period for each examination has been lengthened to three hours, thus giving an opportunity to cover thoroughly the work of the semester.

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SUMMER SCHOOL LENGTHENED

Several changes of some importance have recently been made by the University authorities in the arrangement of the year's program, especially as regards the Summer School. Not content with lengthening the actual college year in some cases shortening the vacation period, and practically adding a week to the second semester, the Regents, upon the recommendation of the Faculty, have also increased the Summer School term to a period of eight instead of six weeks. This action has been considered for some years and is in accordance with the actual demands upon the Summer School. ¶ The maximum number of hours of credit which can be obtained under the new arrangement has been increased from six to eight hours for the session, together with a reduction of the hours of recitation each week necessary for a credit in any one subject, from five to four hours. This makes possible more efficient preparation as instructors have complained in the past that heretofore the short and crowded summer term has not given them sufficient time to teach their subjects thoroughly. The lengthening of the session has also been found desirable in that the eight hours credit equals exactly half a semester and the Master's degree in graduate work will be given for work in four Summer Sessions. Inasmuch as a considerable proportion of the Summer School students are teachers who are pursuing graduate work, this lengthening of the work of the session means an especially valuable reduction of time required to take the degree. In proof of this, it may be stated that of the 1,064 students who were enrolled last summer, 502 were in the Literary Department and of this number exactly 50 per cent were teachers, nearly all of whom were candidates for either the Bachelor's or Master's degree. ¶ In addition to the courses which might be called regular given four hours a week, there are planned other courses which will net the student credit of three, four, and six hours each. The fees of former years will be increased 25 per cent in order to conduct the session under the new plan, the student now paying $20. This charge is reasonable, however, especially in view of the fees at Chicago, Columbia, and Cornell, where they are considerably higher in proportion to the number of weeks during which instruction is given. The new rules will not apply to the Medical Department, where there is no real object for lengthening the Summer Session, since the summer work is largely carried on by practicing physicians who wish to pursue advanced work. The eight weeks' session has been in force for some time in the Law Department.

ELECTION OF STUDIES—AN EXPERIMENT

Under the present open door policy in the matter of student election of studies, the selection of a proper program for the four years' college course is or should be a vital question to every student. Ordinarily, it must be acknowledged, the matter is not taken seriously enough. Many do not realize the far-reaching character of the problem until too late, and the possible coherent and definite college course, leading to some definite and orderly end, has been sacrificed and the four years are wasted relatively, sometimes absolutely as far as practical results are concerned, while the problematical veneer of culture which such a student has acquired is useless without the more solid requirements which should of necessity accompany and illuminate it. ¶ With the evident purpose of determining just how seriously the average first-year student views his college course, and also to attempt to inspire him through a glimpse of a logical and consistent course, Professor Fred N.

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Scott, of the Rhetoric Department, asked recently for a series of elections for the four years course, from his freshman class in rhetoric. Nearly five hundred such tentative elections were submitted. While it is unlikely that the courses as outlined will be pursued in all cases, they cannot fail to have their influence, and the data furnished are of real interest. ¶ As compared with the modern languages, the dead languages are unpopular, a result which would not be unexpected. Of the 416 freshmen, whose reports were studied, only 7.45% expect to study Greek, the proportion remaining about the same during the four years. Eighteen per cent are taking Latin, although the proportion decreases to 11.7% in the senior year. In contrast to this is the large number taking modern languages. Almost exactly half of the class are taking French, the majority of whom expect to pursue these studies till the last semester of the senior year, when the percentage drops abruptly to nine. German is even more popular, for 53.6% are now engaged in the study of it. A gradual decrease is noted till the fourth year, when 28.8% of the original number will continue it. Rhetoric is required of all freshmen during the first year and 36.5% intend to continue during their sophomore year. Economics, which cannot be elected the first year, has only 6% till the third year, when it rises suddenly to 42%. About a fifth of the class intends to study philosophy throughout the last three years. Education is also studied by about one-fifth of the class during the last two years. Of the sciences chemistry proves the most popular. Its students vary in number from 17% to 7%. Physics follows with 16% during the second year. Biology claims few after the first year when it is elected by 11% of the class. Mathematics drops steadily from 46.6% in the first semester to 7.9% in the second half of the senior year.

WE ARE PLEASED WITH MICHIGENDA

It is a great pleasure to be able to sit back in one's chair and say with an honest heart "well done." Such a thumb-in-armhole attitude presupposes of course an intimate and thorough recognition of whatever limitations may lie inherent in the object of one's praise. But when the boundaries are clearly defined, and the song, picture, book, play, whatever it may be, fills definitely the place prepared for it—clear to the edge,—then one can express one's satisfaction with a calm soul and spirit at rest as regards the final happiness of this old world. ¶ These rather fulsome remarks are apropos of "Michigenda," the comic opera recently written and produced by students of the University under the auspices of the Michigan Union. With no mental reservations, it was good. We were all so well aware of the inevitable limitations which might work against the effectiveness of an opera written and presented by students that we were careful not to set our hopes too high. Therefore it is in that respect that our agreeable disappointment became a great pleasure, for from almost every point of view Michigenda was better than could be expected. Even the chorus "girls," which near view revealed as paradoxical beings with heavy voices and large extremities, given the softening effect of a certain distance, were even pretty, and they certainly comported themselves after the fashion of model chorus girls. ¶ With the exception of Roy D. Welch, '09, who, in addition to writing all the music, save two songs, furnished the plot, trained the chorus and directed the orchestra, and to whom Michigenda's success was in no small way a personal triumph, there is no one to whom especial credit can be given. The student committee who had the whole opera in charge was characterized by the President of the Union as the best organized and

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most highly efficient student committee that has been seen on the Campus for many years. The names of the cast, and the committee are given elsewhere. Everyone connected with Michigenda "took hold" with that enthusiastic interest and energy which could alone guarantee such great success as the final production attained. Twelve times the curtain was raised at the final evening performance, following the closing tableau; the composer, the author, Donald Haines, '09, and the stage director, William J. Scanlon, of Detroit, were also summoned, and greeted with enthusiasm, while the chorus was compelled to repeat the songs. ¶ Not only are the individuals responsible for this success to be congratulated, however, but the organization which inspired and fostered the idea, the Michigan Union, must also share in the congratulation, since without its powerful influence and financial backing such an undertaking would have been impossible. As in many other branches of college activity the Union has again proved a pioneer, and has furnished another and significant expression for undergraduate life. Further, it can maintain the tradition now that it has established the precedent and while we cannot always hope to equal the present performance, it will prove an inspiration for the future. The Union's reward however has been substantial, and amounts to $2,000, which will be placed in the Club House fund. A more detailed account of Michigenda will be found on another page.

THE SCHOOL FOR SCANDAL

In addition to the success of Michigenda, we have to chronicle a most successful and pleasing revival of Sheridan's great comedy, The School for Scandal, by Mrs. William Hofmann of the University School of Music, under the auspices of the Woman's League of the University. The play, as presented, proved to be one of the best, if not the best, amateur comedy which has been given in Ann Arbor for many years. This can be said, however, with no invidious distinction as regards the Comedy Club, since success was to be expected, not only by reason of the experience of the cast, but also the especial suitability of this play for such a presentation, requiring far less adaptation than the recent worthy experiment tried by the Comedy Club in Farquhar's "Recruiting Officer." It was true also that better material was available, for several instructors in the University and the School of Music were included, who had had in most cases far more experience than the average member of the Comedy Club. Mrs. Hofmann, who took the part of Lady Teazle, and trained the cast, has moreover been a member of Ada Rehan's Company, and coached the play most effectively. ¶ By way of criticism it might be suggested that not all the parts were happily chosen, and that in a few cases the impersonations bordered upon the grotesque in defiance of the more delicate humor of Sheridan. But the lines were taken most intelligently and conscientiously and although the play was allowed to drag somewhat and the waits between the acts were rather long, the play showed that no little attention had been paid to the stage mechanics. The costumes were, on the whole, very good and made attractive pictures. Mrs. Hofmann, as was to be expected, showed great finish in the part of Lady Teazle, and was indisputably the star. Mr. Kenyon, of the French Department, of the University, however was also especially happy as Sir Oliver Surface. Roy D. Welch, the author of the music of Michigenda, was very convincing as Joseph Surface, succeeding well in a difficult rôle, while Earle Killeen was exactly suited in the part of Charles Surface and was especially happy in

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the fourth act where he sang an old English ballad. ¶ The dramatis personæ were as follows:

Sir Peter Teazle—R. D. T. Hollister, Instructor in Oratory.
Joseph Surface—Roy D. Welch, '09, Danville, N. Y.
Charles Surface—Earle Killeen, Instructor in Music.
Sir Oliver Surface—Herbert A. Kenyon, Instructor in French.
Sir Benjamin Backbite—Warren H. Townsend, '11, Hamilton, O.
Crabtree—J. Frederick Woodruff, '08, Detroit.
Careless—Russell C. Burton, '08, Detroit.
Sir Harry Bumper—Mr. Woodruff.
Harcourt—Mr. Townsend.
Rowley—Benjamin R. Eggeman, '09, Detroit.
Snake—Mr. Townsend.
Moses—G. Victor Hucke, '11*l*, Kansas City.
Trip—Albert L. Weeks, '10, Detroit.
Lady Teazle—Mrs. Hofmann.
Lady Sneerwell—Miss Marie L. Shearer, Ann Arbor.
Mrs. Candor—Miss Ethel Perrin.
Maria—Miss Jennie M. Harris, '11, Tecumseh.
Maid—Miss Lola B. Phelps, '08, Kalkaska.
Servant to Sir Peter Teazle, Lady Sneerewll, Joseph Surface—Mr. Weeks.

THE MICHIGAN UNION

While by no means accomplishing everything which those interested hope to see eventually in the Michigan Union, nevertheless after five months' trial the present Club House has already justified its existence and promises an eventual fulfillment of the hopes for a greater Michigan Union. The Club House had been opened but six weeks when the report made to the Board of Directors showed that the restaurant and other activities were practically upon a self-supporting basis, when all the dinners and banquets which were served under the auspices of the Union were considered. This condition is apparently continuing. The restaurant is keeping both ends in sight at least, and if not making money, is not losing. It was natural, and in fact it was expected by the Directors, that the restaurant would become the most popular feature, and so it proved immediately. The absence of adequate accommodations in Ann Arbor for entertaining guests, and for an occasional meal at some restaurant, made the Union in this respect, fill a long felt want. In addition however, the dining-room has been made accessible and so attractive that it is universally considered the most attractive place in Ann Arbor with its decorations in gold and brown, fitted with mission furniture throughout, a scheme which has in part been consistently followed throughout the whole building. ¶ This refining influence which such a building with attractive and artistic furnishings must exercise over all who come in contact with it, is not the least of the advantages offered by the Club House. The rehabilitation of the old house was carried out consistently and with desire not only to make it practicable, but to serve as an example of what might be accomplished in the changing and decoration of an old house for such a purpose. This work was almost entirely under the charge of Professor Lorch of the new Department of Architecture in the University, who superintended the alterations and the decorations of the new house. ¶ The whole Club was the result of an effort to make possible a bright spot in what must necessarily be the rather barren life of many students. As yet, the Directors must acknowledge partial failure in the fulfillment of their hopes in this regard. The students have not seized as eagerly as it was hoped, the opportunity offered, although the lack of interest is quite explicable. Even the dues, $2.50, placed purposely as low as possible, are in some cases too much for the average student. He must see the benefits which will accrue in concrete form before he will be willing to give financial support. More students,

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however, are undoubtedly becoming convinced every day and it is well in the range of possibility that the Union will see from 1,500 to 2,000 members the following year. It is, perhaps, early to say that the Union has become a permanent success, but the encouraging interest which is taken in many quarters and which is bound to spread will have its effect on that great mass of students for whom it is designed. Hardly an evening passes without one or more class and society banquets and smokers. On these occasions the Club House is freely thrown open to every person, whether a member of the Union, or not, and in this way the comforts and attractiveness of the Club House are advertised with evident effect. Indeed the facilities offered these banquets and dinners have proved so attractive, that already an addition to the present Club House for holding these functions is becoming necessary.

THE STUDENT COUNCIL

A recent discussion in the Michigan Daily leads us to believe that the Student Council is impairing its own efficiency by taking itself too seriously. While, of course, this is a fault much easier to condone than would be a failure on the part of the Council to rise to its responsibilities, nevertheless this student legislature seems to need some proper corrective influence, such as a definite student opinion to prevent its becoming too detached and self-sufficient and in so far ineffective. It is apparently in recognition of this however, that the Council has amended its constitution and it was in editorial discussion of some of the various provisions that the Daily, in a recent number, suggested some friendly criticisms. ¶ The two points, under especial discussion, were framed in two questions. First, what causes lie behind the provision in the new constitution that no one may attend Council meetings, who is not a member, except by invitation of the president. In the second place, the Daily asked information as to why the president is to be elected at the middle of the year just two weeks prior to the time when half of the body goes out of office, thus practically disfranchising the new members who take their place. To these criticisms the Publicity Committee of the Council answered in a long letter, published in the Daily for Feb. 16. In the first place, the committee stated that the amendments in question were designed to facilitate a students' appearance before the Council. The permission of the President was deemed desirable in order to prevent too great a number of students appearing in one evening. The amendments were not designed to make the Council meetings secret, nor to prevent any student from presenting his views. The Council however did not consider itself analogous to a public legislature, but rather to a committee of such a legislature, whose deliberations are never public nor open to persons not members. As for its failure to admit students to the meeting of the Council, two reasons were advanced. In the first place, the Council room in the Union was hardly large enough for the members of the Council alone, and if the public were admitted, the Council would soon become converted into a political organization in which the discussions would tend to become spectacular. It was for the express purpose of giving proper information to the student body that the Publicity Committee of the Student Council was established. ¶ As regards the choice of election, the reasons advanced by the Council were sound. The old members of the Council, it was felt, were the only ones familiar with the actual capacities of the candidates, and at the risk of possible unfairness to new members, it was felt that the interest of the Coun-

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cil, as a whole, should be placed above this slight privilege, which the new members of the Council might claim, —to vote for their leader for one semester—thus placing the election upon the basis of fairness, intelligence, and a recognition of the qualifications of the candidates. The newly elected members, however, still maintain their franchise in regard to the other officers of the Council. ¶ In reply to this statement of the Publicity Committee of the Council, the Daily came forth with an editorial which in picturesque phrase considered this defence "to make its way by the trick of constantly accelerated motion over an area of very thin ice." The Daily immediately picked a flaw in the Council's argument in considering itself a committee of a legislature, rather than a legislative body, asking that if the Council is such a committee and the students are the people, where shall they find the legislature. The writer of the editorial further stated that the concise statements of the actions of the Council furnished by the Publicity Committee were hardly sufficient to keep alive the general interest of the student body in the Council, and cited as an example the full printed reports of the National Congress. The editorial further expressed itself:

"While the Council is a representative legislature it should be open to the influence of the students, and to the criticisms and suggestions of the press which is their only popular and accessible medium of expression. 'Student sentiment always will regulate the actions of the council.' But student sentiment must have food to grow on. The average student scarcely knows of the council's existence. The Daily, which probably reads its own copy much more carefully than anyone else reads its print, has never during the past semester known enough about the plans of the council to be able to evolve a sentiment of any kind. The bare subjects up for discussion it has been told, sometimes; but of proposed methods of treatment, of particular alternatives which contended for adoption, or of preference for one policy above another, our ignorance has been complete."

THE COUNCIL'S DILEMMA

In this matter of the Council and publicity, we are inclined to agree with the criticism of the Daily, although we also have a great portion of sympathy for the Council. It is not difficult to conceive how too much publicity would neutralize entirely the good work of the Council, but the interest and support of the student body is even more vital to its effectiveness. To bar the Council's doors entirely to newspaper men would be unfortunate. There is always danger that a body such as the Council will lose the stimulus of popular opinion if it withdraw itself too completely from public criticism. It is very possible, truly, that the Council would be open to serious misrepresentation if the public and reporters were admitted generally, yet it is to be feared that their practical exclusion would prove even more disastrous. The Student Council must prove itself and it must prove itself in storm and stress rather than in the cloistered seclusion which it has apparently been inclined to favor. ¶ The problem, as presented, is indeed a difficult one for solution. On the one hand there are the real dangers of too free discussion, misrepresentation, and a not unnatural tendency to do the spectacular rather than the wise thing, and on the other hand, the even more serious risk of losing touch with the student and Faculty bodies, and losing their support through lack of interest. For above all things, the Council needs the interest of the student body, otherwise it cannot, nor has it a right, to live. ¶ Two possible ways might be suggested out of the dilemma. The activities of the press committee might be increased and the reports given out much more in detail. It seems to be a general opinion that we have too little real knowledge of what the Council is attempting, however much we may be in sympathy with its work and its ideals. But this

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might not be enough. There should be general discussion. Newspaper men, under certain restrictions, should also be admitted. We acknowledge at once the impossibility of the ordinary "cub" student reporter, who in many cases has hardly acquired the correct perspective in college life to discuss properly the actions of such a body as the Council, but it might be possible and desirable for the Council to admit certain of the editors or editorial writers of the Daily to its deliberations. Such a person, if sufficiently responsible however should be given free reign in the matter of discussion. In that way alone will it be possible to maintain that balance and interest which are vitally necessary to the effectiveness of this organization.

MICHIGENDA

Perhaps the most finished and beautiful enterprise ever undertaken by students at the University, at least on such a scale, was the opera "Michigenda," given under the auspices of the Michigan Union February 26 to 29, in the new Whitney Theatre in Ann Arbor.

As was natural, the whole opera centered about the music which was of a surprisingly high quality and came very near, is not entirely, in some cases, escaping the conventionalities of the ordinary light opera. With the exception of two songs, the music was written by Roy Dickinson Welch, '09, who directed the performance. The dialogue was written by Donald Haines, '09. The solo and finale in the first act, "When Night Falls, Dear," the song "I am Awfully Glad to be Popular." The double octette, "When In Love" and the finale in the second act, "Give Us This Land," (which, of course, was no other than "Michigenda"), may be singled out as perhaps the most effective selections in the music. The new Michigan song, "Alma Mater," which was sung at the beginning of the third act, seems destined to become one of the classical Michigan songs.

The work of the chorus requires especial mention. Exceedingly well drilled it performed intricate dances and evolutions with a precision and certainty which came of arduous practice and insured effectiveness to the many beautiful stage pictures which had been arranged by the stage manager. This was evident in the ensembles of each act, especially in the final tableaux of the second and third acts, which were heightened by the most beautiful and effective portions of the Michigenda music. The choruses were drilled by professionals from Detroit. The only possible note of criticism may be found in the lack of voices adequate for some of the music, on the part of certain of the soloists, although this was by no means true in all cases.

As the music was clever and tuneful, so was the libretto of Michigenda bright and full of action, and the introduction of a party of prominent Faculty members, many of whom were easily recognizable, added a great deal to its general effectiveness. Several of the imitations were especially realistic, notably those of Dr. R. M. Wenley, Professor A. L. Cross, Professor J. B. Davis, and Mr. G. L. Hamilton.

The plot deals with the efforts of a party of students to keep Mr. Moneyfeller, who is fabulously rich, from discovering that his nephew Jack, to whom he had granted a generous allowance, was not a member of the Faculty. Mr. Moneyfeller decides to visit the University at an inopportune time and falls into a series of experiences in Sleepy Hollow from which he emerges with a shorn head. The second act takes place in front of University Hall, where it is decided to imprison the Faculty in the tunnels beneath the Campus until Moneyfeller

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MICHIGENDA

LARGE GROUP—Entire cast at finale of last act. Mr. Welch, '09, the composer, just above the orchestra light.

SMALLER GROUP—The Faculty. Student imitations of Professors Dow, Carhart, Taylor, Wenley, Rood, Lombard, Davis, Cross, Bunker, and Mr. Hamilton.

UPPER LEFT PICTURE—Dick (Bazley, '11 E) and Miss Chaperone (Patterson, '09 E) singing "When Night Falls."

LOWER RIGHT PICTURE—Myrtle (Pratt, '11) and Tom (Watkins, '09).

Photo by Lyndon. Published through courtesy of Michigenda Souvenir Score.

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leaves town. The Faculty are invited to enter by an astrologer and obey readily. The hot air generated by the Department of Philosophy causes an explosion. Meanwhile, the powers of an Aladdin's lamp, which has been left behind by "Uncle Jimmie," were inadvertently tried and the inevitable genie appeared with fire and brimstone, to the great consternation of the students. His arrival, however, was very opportune for the students who felt that Ann Arbor was no place for them with a dead Faculty on their hands. Therefore, they follow the genie's lead to the fabled land of Michigenda, "where there are no plucks and cons," where the University is "all students and no Faculty," and where "Granger's" is open six nights a week. The third act discloses Michigenda. Jack is elected king, dons an impressive court costume and discusses the advisability of organizing a Board of Control to take care of the Genie. The Faculty, however, are reported as not dead and following two late arrivals into the mysterious land, plead with the students to return, alleging that a University without students has some disadvantages. So the king adjourns the court *sine die,* and upon promise of the Faculty that the students shall have unlimited bolting privileges, that they shall sit with the University Senate, that four years shall be allowed to work off "cons," and that pensions shall be granted students on probation, the students return from Michigenda.

The cast was as follows:

Tom—James K. Watkins, '09, Bay City, Mich.
Jack—Lawrence H. Clarke, '09*e*, Chicago.
Gladys—J. Theodore Reed, '08, Detroit.
Myrtle—Lucius F. Pratt, '11, Buffalo, N. Y.
Miss Chaperone—Harold A. Patterson, '09*e*, Belding, Mich.
Mr. Moneyfeller—Dan B. Symons, '09*l*, Elyria, Ohio.
Staples, '11, Wycliffe, B. C.
Algernon Chauncey Goldrocks—Chester O. Dick—J. Robert Bazley, '11*e*, Oswego, N. Y.
Harry—Henry A. Bundschu, '09, Independence, Mo.
The Genie—Frank B. Keefe, '10*l*, Oshkosh, Wis.

The committee in charge, to whom great credit is due for the success of the whole performance, was as follows:

Executive Staff: General Chairman, Walle W. Merritt, '08, Portland, Ore.; Treasurer, Hiram S. Cody, '09, Chicago; Stage Manager, William J. Scanlan, of Detroit; Assistant Stage Manager and Master of Costumes, Charles R. Weeks, '09*e*, Allegan; Master of Properties, J. Fred Woodruff, '08, Detroit.

Chairman of Finance Committee, Hiram S. Cody, '09, Chicago; Chairman of Arrangements Committee, Louis E. Ayres, '08*e*, Detroit; Chairman of Publicity Committee, Harold P. Gould, '10, Riverside, Ill.; Chairman Executive Committee for Cast, Thomas Gould, '08*l*, Ventura, Calif.

Four performances were given, the evenings of Feb. 26, 27, 28, and a matinee, Saturday, the 29th, at all of which the new Whitney Opera House was crowded to the fullest extent of its capacity. The profits, which will be devoted toward the raising of the mortgage on the present Michigan Union Club House, should amount to nearly $2,000.

FIFTIETH ANNIVERSARY OF THE S. C. A.

The Students' Christian Association has lately celebrated the Fiftieth Anniversary of its founding. On Sunday, February 2, a jubilee meeting was held in Newberry Hall, the various Young People's Societies of the city uniting with the Association in this event. On Sunday, the ninth, the Fiftieth Annual address was given in University Hall by the Right Reverend Charles P. Anderson, Bishop of Chicago, who spoke upon the subject, "The Church and the World." The address was preceded by a musical program, which included an anthem

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written especially for the occasion by Professor William Howland of the University School of Music, entitled "Rejoice in the Lord," and delivered by a special chorus of fifty voices. On Tuesday, the eleventh, the Board of Trustees of the Association tendered a reception to the alumni, Faculty, students and friends at Newberry Hall, at which a large number were present. Dr. Angell, and the members of the Board of Trustees with their wives, formed the receiving line.

The Students' Christian Association was founded by a number of the strong men of the Faculty and students, as far back as 1847, as the "Union Missionary Society of Inquiry." The Students' Christian Association, as such, however, came into being over ten years later, in January, 1858; the first organization of its kind in any institution of learning in the country. The meetings were held at first in a room on the fourth story of the old south college, which is now the south wing of University Hall. But soon after the coming of President Haven in 1863, the Association was given a home in a room that was especially fitted up for this purpose on the first floor of the same building, directly opposite the present office of the Treasurer of the University. Here the meetings continued to be held until Newberry Hall was opened. At the quarter centennial in 1883, expression was given to the feeling that the Association needed a home of its own suitable for its purposes. A movement to provide such a home sprang out of this meeting, and under the enthusiastic leadership of Mr. A. E. Jennings of the class of '89, culminated in the dedication on June 30, 1891, of the beautiful building known as Newberry Hall. This building was made possible through the generosity of Mrs. Helen H. Newberry of Detroit and it was named in honor of her deceased husband, the Hon. John S. Newberry of the class of 1847.

In 1904 the Young Men's Christian Association which was founded in 1895 and the Young Women's Christian Association, which was founded in 1901 united, forming with the old Students' Christian Association a new organization, the purposes of the amalgamation being to secure greater efficiency and to avoid a duplicating of effort. The old name, Students' Christian Association has been retained for the general organization. The work for women is carried on in Newberry Hall and is a part of the National Young Women's Christian Association, and the work for men in McMillan Hall, which is likewise a part of the general Young Men's Christian Association. Both divisions of the work maintain separate secretaries and the interests of the general association, and especially the financial and business interests are looked after by the Graduate Secretary. Walter D. Freyburger, '08, Decatur, Ill., is President of the General organization. The following are the officers of the University Y. M. C. A.: President, Walle W. Merritt, '08, Portland, Ore.; Vice-President, Ward S. Bowman, '08, Caledonia, Mich.; Recording Secretary, Elmer C. Adams, '08, Scotland, Ill.; Treasurer, Andrew Lenderink, '08*e*, Kalamazoo, Mich.; Handbook Editor, Harold P. Gould, '10, Riverside, Ill.; Secretary for Men, John H. Snook, '01, Ann Arbor; Graduate Secretary, Carl H. Smith, '04, Ann Arbor; Bible Study Chairman, Ralph J. Reed, '08*e*, Whittier, Calif.; Religious Meetings, Albert H. Reynolds, '08, Potsdam, N. Y.; Missionary, Allen P. Olmstead (resigned), James K. Watkins, '09, Bay City, Mich.; Social, Howard L. Barkdull, '09, Toledo, O.; Membership, Carl L. Vandeman, '08, Greeley, Colo.; Publications, James W. De Bruyn, '07, Holland, Mich.; Freshmen Work, Allen H. Frost, '10*e*, Buffalo, N. Y.

The following are the officers of the University Y. W. C. A.: Presi-

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dent, Martha Downey, '08, Denver, Colo.; Vice-President, Minnie E. Baldwin, '08, Flint, Mich.; Treasurer, Ruth M. Anderson, '10, Reed City, Mich.; Recording Secretary, Hope G. Conklin, '10, Ann Arbor; General Secretary, Gertrude Smith, '05, West Chester, Pa.; Bible Study, Genevieve D. Kinsman, '10, Norwood, N. Y.; Missionary, Aleida J. Pieters, '08, Fennville, Mich.; Social, Elsa E. Atkins, '08, Escanaba, Mich.; Membership, Minnie E. Baldwin, '08, Flint, Mich.; Intercollegiate, Grace Heitsch, '09, Pontiac, Mich.; Extension, Bessie Ince, '10, Reed City, Mich.; Employment, Anna Bell Lee, '09, Great Falls, Mont.; Music, Rhoda M. Starr, '09, Royal Oak, Mich.; Devotional, Olive Bucks, '08, Aurora, Ill.

In the souvenir program published and distributed by the Association at its Anniversary meetings, a list of the addresses and occupations of its former Presidents was given. An analysis shows some interesting facts. A. K. Spence, A.B. '58, A.M. '61, was the first president. Mr. Spence was Professor in Fisk University from 1870 until his death in 1900. Of a total number of seventy-six who have been executive officers, thirteen entered the ministry, 15 became professors, and 5 engaged in the work of other Christian Associations. Of those who have been or still are ministers, 6 are Presbyterians, 3 Unitarians, 3 Congregationalists, 1 a Baptist, and 1 a Methodist. Three of the ex-Presidents are now members of the Faculty of the University. Seven have become doctors and of this number 3 are practicing as missionaries in China, India and Turkey. Six are now lawyers and 11 are engaged in various forms of business. Since leaving the University 10 of the ex-presidents have died.

Under this new organization and with such an inspiring record of half a century's life and work, the Students' Christian Association enters upon a new era with the hope and purpose of increasing its influence and extending its activities for the social and religious well-being of the student community. To make this hope real and to achieve this purpose its members must be fired with the same spirit of consecration that animated the founders of this Association fifty years ago.

THE NEW CHEMISTRY BUILDING

At the January meeting of the Regents of the University of Michigan, architects were authorized to draw up in detail plans for a new building for the Department of Chemistry. The structure, which will have four stories and including a basement is to have a front of 270 feet, facing the West, on the proposed Mall, which is to separate it from the future Science Building; this Mall will be a wide driveway extending from North University avenue to the neighborhood of the Library. This arrangement will bring the new Chemical Building about where the present Dental Building stands.

It will be of brick with stone trimmings and interior of reinforced construction throughout. There are to be two interior courts separated by a crossbar connecting opposite sides of the building.

The cost complete will probably be $275,000, as the architects have been instructed to keep the plans within that amount. It is hoped that the drawings may be completed and the contract awarded so that the construction can be begun in May and completed by October 1, 1909, when the University opens.

The building is planned to accommodate and properly take care of more than twice the amount of students in chemistry in the University at present. It will include two large laboratories for general chemistry, one large laboratory for qualitative analysis, one

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proved by the President, Professor A. S. Whitney was appointed to fill the vacancy.—Professor Max Winkler stated that he had turned over to the Treasurer of the University $138, being the proceeds of a play given under the auspices of the German department. He asked that the amount be added to the Goethe fund and the income of said fund be used for the purchase of books for the German department. It was so ordered by the Board.—The President named Regents Sawyer, Beal, Knappen, and Carey Trustees from the University to act with an equal number appointed by the Joint Asylum Boards in the administration of the Psychopathic Ward. Their term of office will expire July 1, 1908.—The sum of $100 was appropriated for the entertainment of the American Association of Pathologists and Bacteriologists to meet in Ann Arbor April 16 and 17.—A contract was awarded to the Johnson Service Company of Detroit to install their automatic system of temperature regulation in the new Dental Building in accordance with the specifications, for the sum of $2,000, and the contract for the heat regulation was awarded to the American Blower Company of Detroit for the sum of $1,330.—On motion the Board adjourned to Friday, March 20, 1908.

EVENT IN BRIEF

A recent gift of $1,000 by Regent Peter White of Marquette has been reported. This sum is to be devoted to the purchase of rare medical books.

Professor Henry S. Carhart, of the Department of Physics, has been appointed a member of a commission to revise and define the requirements for entrance to the Association of Eastern Colleges. The commission will meet in New York City in April at the call of Professor Sabine of Harvard, president of the board.

On Friday evening, March 27, James O'Donnell Bennett, the dramatic critic of the Chicago Record-Herald, and a former student of the University, will deliver an address in Sarah Caswell Angell Hall on "Richard Mansfield, the Man and the Actor."

Washington's Birthday was celebrated by the Law Department of the University as usual with appropriate exercises held in University Hall. The speaker of the day was the Honorable John C. Black of Chicago, a former Commander-in-Chief of the G. A. R., who spoke upon the Father of his Country. The University Glee Club also sang several selections.

Monsieur Louis Madelin of the Sorbonne, lectured upon "L'Emperatrice Josephine," before the Cercle Français of the University Monday evening, Feb. 17. Monsieur Madelin who is a distinguished historian and a member of the French Academy, has been in America since Nov. 2, delivering lectures in all parts of the country. His lecture was illustrated by a number of slides. Professor Louis Loiseux of Columbia University will also deliver an illustrated lecture before the Cercle May 20, upon the subject, "De Paris aux Pyrenées."

The Medical Department of the University, according to its annual custom, celebrated Founder's Day on Washington's Birthday, Feb. 22, with appropriate exercises and an address. The Department met in the evening in Sarah Caswell Angell Hall, and after some introductory remarks by Dr. Vaughan, Dean of the Department, upon the history of the Medical Department, Dr. Frederick G. Novy, Professor of Bacteriology, delivered an address upon the Life and Works of Dr. Zina Pitcher. This will be published in a forthcoming number of THE ALUMNUS.

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At a recent meeting of the Board in Control of Athletics, which met Friday, Feb. 28, it was decided to allow Manager Baird to schedule eight games for the football team next fall. The resolution, as passed, stated that "Manager Baird may schedule a game for each Saturday from the opening football game to the Saturday prior to the Thanksgiving Day." The open dates in the series have not as yet been filled.

In a recent interview Superintendent Gilmore of the University Hospital, who has resigned to accept a similar position at Northwestern University Hospital, has stated that the University Hospitals have broken the record during the past year, with a total number of registered patients for the year 1907, of 3,208, exceeding by far the enrollment of any previous year, and making the hospital one of the largest of its kind in the country.

Announcement is made by the English Department of the University that the Ben Greet players will make their annual appearance at the University March 21 and 23. The repertoire will be entirely new this year, including, in addition to the usual Shakespearean performances, Goldsmith's "She Stoops to Conquer," which will be given on the evening of March 21. "Julius Caesar" will be offered on the afternoon of the same day, and on the following Monday evening, the Company will give "Romeo and Juliet."

At the meeting of the Directors of the Michigan Union, held recently, it was decided to hold the triennial County Fair, Friday and Saturday, May 1 and 2. This great carnival will pattern closely upon the two preceding County Fairs and will be held, as heretofore, in the Barbour and Waterman Gymnasiums. The receipts will be devoted to the new Club House, and with the income from other sources should go far toward reducing the present debt as the sum raised in former years amounted to nearly $4,000. The committee has been appointed and the work is well under way.

Two Professors have been engaged for the Summer School of the University. Professor George W. Veditz, of George Washington University, is to conduct courses in sociology and American social problems, giving especial attention to graduate work. Professor George L. Sioussat of the University of the South, Swanee, Tenn., will occupy Professor Van Tyne's chair in American history. He will give a course in constitutional history and in addition another upon the Renaissance and the Reformation. Professor Van Tyne has been invited to deliver a course of lectures upon American history at the University of Chicago during the summer.

The mid-year election to the Student Council at which the members from the junior class were chosen, resulted in the election of the following men: James K. Watkins, '09, Bay City, Mich.; Beverly B. Vedder, '09, Rushville, Ill.; Harlow N. Davock, '09*e*, Detroit, Mich.; Stanley B. Wiggins, '09*e*, Ann Arbor; Earl C. Pugsley, '09*l*, Paw Paw, Mich.; John W. Ovitz, '09*m*, Platteville, Wis.; Samuel W. Cushman, '09*e*, Ann Arbor. These men took their places immediately and will serve until the middle of their senior year and form the nucleus for the Council at the beginning of next year when the new senior members take their places. William J. Morgan, '08*l*, of Cato, Wis., has been elected president of the Council for the coming year.

A mass meeting of college women was held in Sarah Caswell Angell Hall, Friday afternoon, Feb. 28, to

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discuss the question of residential halls for women in the University. The question arose through the efforts of two organizations of senior girls, the "Mortar Board" and the "Senior Society," who have felt the desirability of some change in the present system. May L. Baker, '08, in opening the meeting stated it as a fact "that the girls would have added dignity and would feel even less restraint than under the present system." Mrs. W. J. Hussey agreed with the originators of the movement that the resident hall should be under student control, subject, however, to a certain amount of supervision. She considered the recent criticisms on Michigan women as of small significance. The attitude of University women in regard to this matter will shortly be investigated and blanks containing questions in regard to it will be distributed among the girls in every class.

JAMES VALENTINE CAMPBELL

MICHIGAN PORTRAITS—XI

Judge James Valentine Campbell was born in Buffalo in the State of New York on the 25th day of February, 1823, and his sixty-seventh year had just closed when he died in the City of Detroit on the 26th day of March, 1890.

His whole life, with the exception of three years, was lived in the State of Michigan and almost all of his adult life was spent in the service of the state.

Graduated from college at eighteen, he at once commenced the study of law and was admitted to the bar in 1844. At the age of thirty-four he was chosen one of the Justices of the Supreme Court of his state, then just reorganized. He served in this office through successive re-elections until his death, a period of thirty-two years. His term of service exceeded in years that of any other incumbent of this high office.

He came to the bench in Michigan at an opportune time. The foundations of the jurisprudence of the state were being laid and he brought to his portion of this most important task remarkable intellectual powers, well trained, a judicial temperament, and righteousness almost without a flaw.

Serving with such eminent jurists as Cooley and Christiancy and Graves it is not too much to say that he was the peer of any and surpassed by none in those qualities which go to make the great judge. To no one does the State of Michigan owe more for the exalted reputation of its highest judicial tribunal during the time he was a member of it.

But Judge Campbell not only did foundation work in the jurisprudence of Michigan as a member of its Supreme Court, but almost contemporaneously with the organization of that tribunal there was organized as a part of the University, the Department of Law, and Judge Campbell was in 1859 chosen a member of its first Faculty and elected its Dean. He continued his membership in this Faculty until the pressure of his judicial duties led to his resignation after a quarter of a century of service.

Judge Campbell's wide, accurate, scholarly legal knowledge especially fitted him for his work as Marshall Professor of Law. The elegance of his diction, his pure literary style and his most interesting personality, combined with the breadth and richness of his knowledge, technical and general, made him one of the most delightful of lecturers. It is more than doubtful whether the law school, with the methods then employed, could

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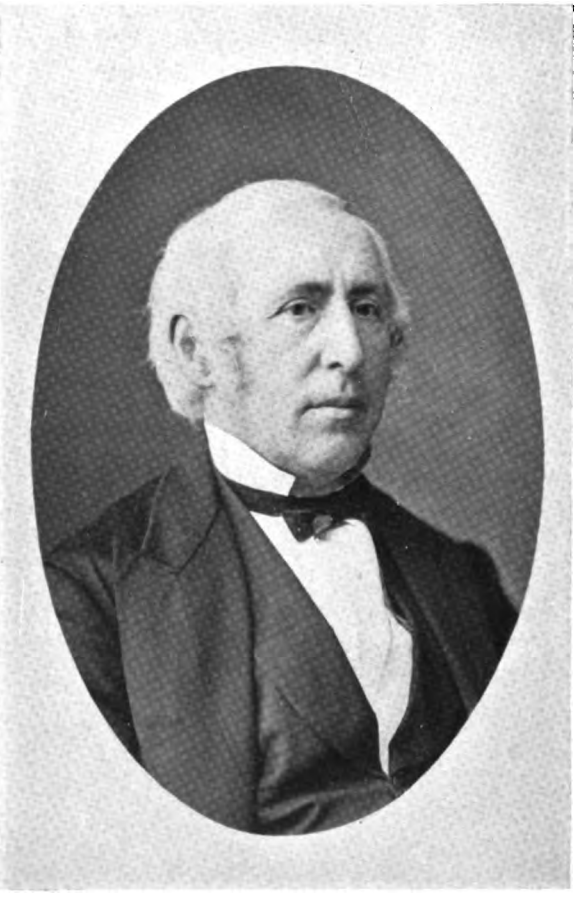

MICHIGAN PORTRAITS—XI

JAMES VALENTINE CAMPBELL

PROFESSOR OF LAW AND FIRST DEAN OF THE DEPARTMENT OF LAW 1859-1885

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have won its high place with less capable men for its Faculty than Judge Campbell and his associates.

Many men are good, but he was a rare man among good men. I can scarcely close this brief sketch better than to quote some comments upon his character by those long associated with him. Justice Henry B. Brown of the Supreme Court of the United States has said of him: "His private life was a model of purity—dignified in bearing, refined in language, genial and happy in disposition, faithful to his church, generous to charity, devoted to his family and friends, and punctual in the discharge of his pecuniary obligations. No untoward action ever marred the harmony of his character, no coarse or unseemly expression ever escaped his lips."

His judicial associate for more than seventeen years, the Hon. Isaac P. Christiancy, speaking to the court of which they both were so long a part, said: "I know from years of personal experience—that his principles of action toward his fellow men were such that if the like principles of action had equal control over all other men, there would be little need for human laws or of courts to administer them. These were the principles of conduct taught by Christ, the purest and best ever given to men,—and few men, if any, of my acquaintance more nearly reached the high standard fixed by these teachings than Judge Campbell."

The presiding Justice at the time of his death, Judge Champlin, furnishes this tribute: "I can say without reserve that he exhibited less of the frailties of our human nature than any man I ever knew. I have often thought that he was as nearly perfect as any man I ever met. Lovely in disposition, pure in thought and purpose, high and noble in all his aims, firm in his friendships, kind in his manner, affable in his intercourse, benevolent in his sentiments, a true Christian in heart and life, it is not surprising that these generous traits should stamp themselves upon his outward appearance and his countenance should indicate the pureness of his life and should give to it that benignity of expression which limners are wont to give to the beloved disciple. The charm of his manner drew all men to him instinctively and made them feel that he was their friend."

There is no lawyer in the state nor student who ever sat under his instruction but would to the extent of his acquaintance, gladly endorse it all.

V. H. LANE, '74, '78*l*.

A HISTORY OF THE LAW DEPARTMENT OF THE UNIVERSITY*

Until recent years the great majority of American lawyers received their professional training in lawyers' offices. This system of legal education was introduced from England in colonial times, and took a firm hold both of the public and professional mind. Carried on under favorable circumstances, the system had much to recommend it, particularly in the days when the law was comparatively undifferentiated, when the literature of the profession was mainly found in the two great books, and when there were able lawyers who had time and disposition to take students into their offices and give them the instruction that they needed. In fact, an excellent preliminary legal educa-

*Reprinted from Prof. Burke A. Hinsdale's "History of the University."

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tion could be obtained by "reading in an office," as it was called. Not unnaturally many lawyers were drawn to the work both by interest in the subject and by interest in students, and some of them, although engaged in active practice, actually made of their law offices Law Schools, just as some ministers and physicians, from similar motives, made of their studies and offices Divinity Schools and Medical Colleges. The peculiar excellences of this mode of instruction were the close personal relations that it effected between the pupil and the teacher, and the direct practical character of the instruction; excellences that are not always reproduced with ease, to an equal degree, in law schools.

But this system, good as it was in its time, could not endure under conditions to which it was not adapted, and in process of time it began to break up and disappear. Still, it has by no means wholly passed away to this day. The first American professorship of Law was founded in William and Mary College, Virginia, in 1782, and the first American Law School was established at Litchfield, Connecticut, in 1783. The dates of other early Law Schools, or Law Professorships are:—The University of Pennsylvania, 1790; the Harvard Law School, 1817; the Columbia Law School, 1822. From these later dates onward the number of similar schools in the country has steadily increased until, in 1897-1898, there reported to the Bureau of Education 82 Law Schools, with 845 instructors, 11,615 students, and 3,065 graduates. These statistics betoken a great revolution in legal education, as well as a vast increase in the legal business of the country.

Judge T. M. Cooley is authority for the statement that the plan of founding a Law School in Michigan was discussed in Territorial days; but there is no trace of the subject in legislation until the Organic Act of 1837 provided for a Law Department in the University, as well as Departments of Literature, Science, and the Arts, and of Medicine and Surgery. In fact, Law had precedence over Medicine in the Act; but for some reason, as perhaps the greater interest in the subject on the part of the medical profession of the state, the right of way was given to Medicine in 1848-1849, and Law was obliged to wait ten years longer. The superior interest of the medical men is something more than a hypothesis. Many lawyers, probably a large majority of those practicing in Michigan at the time, still adhered tenaciously to the old office mode of legal education, and were stoutly opposed to Law Schools altogether. The Law Schools of the country have been obliged to live down this opposition, which has been a work of time.

However, the Medical School was hardly upon its feet before petitions began to come in praying for the establishment of a Law School in connection with the University. Unfortunately, the Board was not in a financial condition seriously to consider the subject until 1858, when it appointed three of its members, J. E. Johnson, B. L. Baxter and Donald McIntyre, all lawyers, a Committee to investigate the subject and submit its findings. Already, it seems, one or more courses of lectures on Law had been gratuitously given at the University by practitioners coming from different parts of the state. In March following this Committee submitted its report, embodying the results of visits that it had made to existing Law Schools, together with its own ideas. Hitherto the assumption had been that the school would require the appointment of but one Law Professor, distinctly so-called, but the Committee recommended three Professorships—one of Common and Statute Law, one of Pleading, Practice and Evidence,

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and one of Equity Jurisprudence, Pleading and Practice. The Board adopted the report including the recommendation that the school should at once be organized and go into operation at the beginning of the next University year. At the same time the Board elected James V. Campbell, Charles I. Walker and Thomas M. Cooley to the three chairs, which, a little later, were officially styled the Marshall, Kent and Jay Professorships of Law. Professor Campbell was one of the Justices of the State Supreme Court, residing in Detroit; Professor Walker was a lawyer in active practice, also residing in Detroit; Professor Cooley, the youngest of the three, residing at Adrian, had already made a favorable reputation by his compilation of the state statutes and his practice at the Bar. It was thought important that there should be a resident Professor, and Cooley, to whom all the circumstances seemed clearly to point as the proper man, at once removed to the seat of the University, where he continued to reside until his death. He took his seat upon the Supreme Bench in 1864, and left in 1885.

Professor Campbell was the first Dean of the Faculty, and on October 8, 1859, he delivered an innaugural address in one of the churches on the Study of Law. The next morning the school was regularly inaugurated, President Tappan making a brief address and Professor Walker delivering the first formal Law lecture. The three Professors appear to have been elected without previous consultation of the Board with them. They were left to divide the subjects of instruction among themselves, and they worked together effectively and harmoniously until the old Faculty was broken up by Walker's resignation in 1876. Years afterwards President Angell bore this public testimony to this first Law Faculty:

"Perhaps never was an American Law School so fortunate in its first Faculty, composed of those renowned teachers, Charles I. Walker, James V. Campbell and Thomas M. Cooley."

When the new school was inaugurated there were, as nearly as can be ascertained, eighteen Law Schools in the country that are still in existence. Of these, four were west of the Allegheny mountans, one in Cincinnati, one in Louisville, Kentucky, one at Greencastle, Indiana, and the fourth at Bloomington, in the same state, in connection with Indiana University. The Law Department of Northwestern University opened its doors to students the same year.

The success of the new school was at once demonstrated. The enrolment was 92 the first year and 159 the second. The first class, 24 in number, graduated in the spring of 1860. In seven years the school had shot ahead of the Literary Department, and almost overtaken the Medical Department, a lead, however, which it maintained for only two or three years. At periods of five years the enrolment of students has been from the beginning as follows:

1860, 92; 1865, 260; 1870, 308; 1875, 345; 1880, 395; 1885, 262; 1890, 533; 1895, 670; 1900, 837.

The first woman student was admitted to the school in 1870, and the first one graduated in 1871. Since that day the total number of women graduates has been 39.

So far nothing has been said about the several homes of the Law School. It was inaugurated in advance of any adequate provision for its accommodation. At first the lectures were delivered in the old Chapel in the North wing, and the books were stored in the general library on the floor above. But, happily, Chapel and Library were both very ill adapted to their old uses, and still more to the new ones; and so a plan was devised for taking care of all these interests in a new building, to be constructed for their special use.

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The Board attempted to raise by subscription, the $15,000 needed to carry the plan out, but was baffled in the attempt, and ultimately compelled to meet the whole expenditure out of the University funds. There was delay in construction, and it was not until October, 1863, that the law lecture hall was dedicated, Judge Cooley delivering an address, and D. Bethune Duffield, Esq., of Detroit, reading an original poem.

Still the new building could not long accommodate its numerous occupants, provided the University continued to grow. In fact, it soon became overcrowded, as the Chapel and the old Library had been. The school obtained needed relief in 1872 when the new Chapel was ready for occupancy in University Hall, and again in 1882 when the general Library was removed to its present quarters in the Library Building. The Law School enjoyed the undisturbed use of the building for the next ten years. Then the growth of the school in 1893 compelled its enlargement and partial reconstruction, and again its practical demolition and the construction of a much more commodious and convenient building in 1898. The school took possession of its new home, which is in some respects, the finest building on the Campus, and the one best adapted to its use, in October, 1898. The cost of the reconstruction of 1893 was $30,000, and of 1898 $65,000.

Internally the school has changed, perhaps, even more than externally. Reference is now made to the Faculty, terms of admission, terms of graduation, and methods of instruction. These topics will be briefly considered. First, however, it should be remarked, that the ideal of the school has never essentially changed. This has always been professional rather than academic. The department was designed, so the original announcement ran, to give a course of instruction that should fit young gentlemen for practice of the law in any part of the country, embracing the several branches of Constitutional, International, Maritime, Commercial and Criminal Law, Medical Jurisprudence and the Jurisprudence of the United States, together with such instruction in Common Law and Equity Pleading, Evidence and Partnership, as could lay a substantial foundation for the practice in all departments of the Law. Since this description was written the instruction has greatly widened and greatly deepened; but it is as applicable to the work of today as respects the end in view, as it was to the work of forty years ago. Of course the application of the principle is much wider. The present head of the school has said: "The primary object of the Law School should, of course, be the training of young men for active work at the Bar; but the school that has simply the practice in view fails in one important particular. The Law School of today should teach and should encourage the study of Law in its larger sense."

In 1866 the fourth Professorship was created and named for the Hon. Richard Fletcher of Boston, who had given his library to the University. It was filled for two years by that distinguished lawyer, Ashley Pond, Esq., who then found its longer retention incompatible with his professional business and so resigned it. He was succeeded by Charles A. Kent, also well known at the Bar and in public life. Mr. Kent discharged the duties of the Professorship eighteen years, resigning it in 1886. The fifth Professorship took its name from President Tappan, the Tappan Professorship, and was held for the first four years, 1879-1883, by Hon. Alpheus Felch, who dying at a great age in 1896, had not only held at different times many of the great offices of the state, besides seeing national service, but had also been recognized as one of the greatest citizens of the state.

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Mr. Walker resigned his chair in 1876, although he subsequently gave one or two courses of lectures. Judge Cooley resigned in 1884, but afterwards lectured not unfrequently on special subjects. Judge Campbell resigned in 1885. Judge Cooley succeeded Judge Campbell as Dean in 1871. Since that time the succession of the Deans has been Charles A. Kent, 1883, Henry Wade Rogers, 1885, Jerome C. Knowlton, 1890, Harry B. Hutchins, 1895.

As the school grew and its internal economy changed, a much larger proportion of the teaching staff must necessarily reside in Ann Arbor. "While the resident Faculty has been largely increased in numbers in order to meet the demands of changed methods and additional requirements," the present Dean explains in a published article, "it is still the policy of the department and properly so, I think, to retain upon its staff representative men from active professional life." The reason that the Dean assigns for this opinion is the obvious practical reason and need not be formally quoted. It was twenty-four years before the school had a Professor who devoted himself wholly to the work of the Department, and a large majority of the Faculty have always been practising lawyers.

In all 39 men have served the Law Department as instructors in different capacities; or, rather, that is the number of names found in the annual catalogues and calendars. The roll is one that reflects great credit upon the University as well as upon the legal profession. Some of the most distinguished judges, law-writers, and practitioners at the Bar appear in its columns. Besides those already named, particular mention should be made of Hon. H. B. Brown, one of the Justices of the United States Supreme Court, who lectured for a series of years upon the subject of Admiralty Law.

The Law Library . . . has received many valuable gifts, and now contains something more than 15,000 volumes. The library room is admirably fitted and the books are well chosen to meet the wants of the hundreds of students and of the Professors who comprise the school.

In the beginning the only requisites for admission were that the candidate should be eighteen years of age, and should sustain a good moral character, the latter fact to be duly authenticated by a certificate. No previous course of reading in the Law was required, but was rather discouraged. Still the early classes undoubtedly stood well in respect to ability. Some members of the first class were already practising lawyers, and others were on the verge of being admitted to the Bar. Both classes desired to take at least one course of lectures the better to fit them for their work. The course of instruction embraced two terms of six months each, from the first of October to the end of March. All the instruction was given in the form of lectures. There were six series of lectures, three each term, and the two groups of series alternated so as to allow students to enter the school at either term. It was also announced that the work was so laid out that students could enter profitably at any time, and that one term was as suitable as the other. As a result of this arrangement, which was made to economize time, the Junior and Senior classes took all their lectures together. There was little quizzing, and such as there was the Professors did at the beginning or end of the lecture period, which was two hours in length. Two distinct lectures on separate subjects were given in each period, separated, however, by a short breathing space. Only the Seniors were quizzed, but they were quizzed on the Junior as well as the Senior subjects. Ten lectures and as many quizzes were given each week. The moot court, presided over by the Professors who lectured for the day, was

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a weekly exercise. The students also organized and conducted club courts, with such assistance from the Professors as they needed. At the end of the course an oral examination was held, and such students as passed this ordeal and presented an acceptable thesis received the degree of LL.B. This degree was given also to students who had taken one year of equivalent study in a lawyer's office and one year in the school, as well as to lawyers who had practiced law one year under an approved license and then taken one term of study in the school.

The foregoing arrangements stood unchanged in all their essential features for almost twenty years. A feebler organization and a looser administration could hardly have held the school together. Indeed, if the mark of a school is to be found in organization and administration, then this was hardly a school at all; but if such mark is to be found in the ability of teachers, the value of the instruction given, and the enthusiasm of students, it was a school of a high order. In a word, it was the Professors and the conditions, not organization, administration, and discipline, that made the school what it was.

But obviously enough such a regimen as this cannot endure indefinitely. Faculties will change and conditions will alter, and in the end method, order, system, must, in large measure, take the place that was first held by genius and enthusiasm. So it was at Ann Arbor.

The first intimation of the coming change is met with in 1877 when it was announced that students would henceforth be expected to be well grounded in at least a good English education, and be capable of making use of the English language with accuracy and propriety. This meant an entrance examination; but it is not necessary to suppose that it was a very difficult one. Here it may be said in explanation, if not in defence, of the low standard of qualification for admission, that it was no lower than the one found at the similar schools in the country, at least with very few exceptions.

A few years later it was announced that graduates of Colleges, and students who had honorably completed an academical or high school course and presented the appropriate certificate or diploma, would be admitted to the school without a preliminary examination. All other candidates must pass a satisfactory examination in Arithmetic, Geography, Orthography, English Composition and the outlines of the History of the United States and of England. The examination would be conducted in writing, and the writer must evince a competent knowledge of English Grammar. In 1894 still higher requirements were announced to take effect in October, 1897; and the next year the standard was made the same as for admission to Group IV., the old B.L. course, in the Literary Department, said action to take effect in September, 1900.

In 1884 the two terms making up the course of instruction were lengthened from six months to nine months each; that is, were extended over the whole of the University year. In 1886 the Faculty introduced a graded course of instruction, and the two classes were henceforth separated. This change was attended by important modifications of the method of instruction. For one thing, the quizzes and examinations became much more systematic and effective. Again, in 1895, after due notice had been given, a third year was added to the course, and at the same time other steps were taken to strengthen the department.

To trace out in detail the introduction of successive new studies would encroach too heavily upon our space. The important subject of Conveyancing was introduced in 1898. For the

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rest, it will suffice to put the earlier requirements for graduation in contrast with the later ones.

The original course of study in the department was but two terms of six months each, at the rate of ten lectures a week. The course has now been expanded to three full terms, or years, of nine months each, fifteen lectures a week, besides an option in the Senior year of three courses of lectures in a list of eight such courses. The requirements for the degree of Bachelor of Laws have more than trebled since the department opened its doors to students; or, to be strictly accurate, the ratio is 405 hours to 120.

Three distinct methods of giving instruction have been in vogue, and are still in vogue, in American Law Schools. The lecture, the text-book, and study of selected cases characterize these methods. As we have seen, the lecture method, pure and simple, was employed in the first period at Ann Arbor. Since that time, it has been supplemented by the partial introduction of both of the others. Text-books first appeared in the department in 1879; and from that day they have continued to encroach upon the earlier method, until at present a major part of the instruction is given in that form. It is impossible to make a statement equally definite relative to the third method. The study of cases attended the method employed in the first period. The library has always been a valuable source of instruction. In recent years, however, selected cases have been a more prominent factor. The system of instruction that is now generally followed, outside of a limited number of text-book subjects, is the following: The Professor opens out his subject in outline by means of lectures, and then sends his students to the library laden with references to find illustration, expansion, and verification of the principles presented. Responding in recent years to the spirit of the time, the school has given increasing attention to the historical side of legal studies.

The changes that have been made in requirements for admission, in the course of instruction, and in methods of teaching have told favorably upon the intellectual cultivation of the students. However it may be in respect to native ability and force of character, there can be no doubt that the members of the department are a much better educated body of men than they were in its early history. Still more, both the number and the proportion of College trained men tends slowly to increase.

One of the most important of recent innovations was the abolition of the old moot court and the establishment of the practice court. This change was made in 1892-1893, and was established for the purpose of extending and rendering more thorough the application of legal principles to particular cases. The practice court is an integral part of the department, and is presided over by the Professor of Practice, who not only gives his entire time to this work, but also receives assistance from other members of the Faculty.

The growth of the school, particularly in recent years, has been not only steady but rapid. In point of numbers it is now the first Law School in the country. In the forty years that it has been in operation it has sent out 6,210 graduates. The largest number, 328, was in 1896, a number that was somewhat swollen by contemplated changes in the course of study that were to take effect about this time. These graduates are found scattered over the American Union, and many in foreign lands as well. This wide dispersion is due to the great breadth of the school's constituency, together with changes of residence following graduation. But while so widely scattered the graduates are much more numerous, of

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course, in Michigan and the other states of the middle West than beyond those limits. The list is one that reflects great honor upon the department and the University. Its rolls contain the names of many of the most eminent legal practitioners, judges and men in public life of recent and current years. Comparisons are odious, but the University has no more loyal and enthusiastic alumni than the graduates of the Law Department, taken as a body.

It would be strange indeed if such a school as has now been described had not exerted a great and beneficial influence, not only on legal education, but on American life. Such is the fact. In respect to the first of these topics a word farther may be allowed. The influence of the school upon Law Schools, particularly in the middle and farther West, is comparable to the influence that the University as a whole has exerted upon education as a whole.

But it must not be supposed that the influence of the department has been limited to the teaching that it has done in Ann Arbor. The Faculty have contributed generously to the legal literature of the country, some of the most distinguished law writers being found upon its staff. Much the most voluminous as well as the ablest of those who have been intimately connected with the school at least, who have contributed to the literature of the profession, was Judge Cooley, perhaps the ablest American jurist of his time. Nor can there be a better gauge of the quality of instruction that he gave his students than the fact that his best known books were simply his law lectures written out *in extenso,* printed, and bound up in law calf.

Perhaps no department of American education has been more highly appreciated by foreign, or at least by English writers, than our Law schools. "I do not know if there is anything in which America has advanced more beyond the mother country," says the Right Honorable James Bryce, "than in the provision she has made for legal education. All the leading Universities possess Law Schools, in each of which every branch of Anglo-American Law and Equity as modified by Federal and State Constitutions and Statutes is taught by a staff of able men, sometimes including the most eminent lawyers in the state." Other English writers, as Sir Frederick Pollock and Lord Russell the Lord Chief-Justice of England, have borne similar testimony. The University of Michigan can congratulate itself that its own Law Department has contributed materially to winning this deserved praise from these distinguished foreigners.

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SOME GRADUATES OF THE DEPARTMENT OF LAW OF THE UNIVERSITY

The influence of the University of Michigan, especially of her Department of Law, upon the judicial and political history of the country during the past fifty years has undoubtedly been far reaching. But it is an influence that it is difficult to measure accurately or with perfect justness to all concerned for the accessible records of the distinguished alumni of the University are imperfect. In many cases we must depend upon the memory of teachers and former classmates. It is, nevertheless, possible to make a very suggestive showing.

It goes without saying that the graduates of the Department of Law, scattered as they are throughout every part of the country, have for years taken a large and important part in the business of the law offices and of the courts and have had a great influence upon the growth of jurisprudence. It is the exception, particularly in the middle West, to find a town in which the leaders of the bar have not among their number several graduates of this department. But aside from the purely professional work of the graduates, in which so large a number occupy the very first rank, we find that many have served with distinction upon the bench. Graduates of the department are to be found in judicial positions in both federal and state courts the country over.

We realize that the data that follow are fragmentary and in a measure unsatisfactory, and that many names, which should rightfully be included, will not be found. The reason is obvious. We have done the best we could, however, with the material at our command. The record is brought down only to 1890. Of course, many who have graduated since that date, might well be included. We feel sure that the record, imperfect as it is, will prove of interest to the graduates of all departments.

O'Brien Joseph Atkinson was the first to receive a diploma from the Department of Law. He was graduated with the Class of 1860. Soon thereafter he settled in Port Huron, Mich., where a large part of his professional life was spent. However, for a few years he was associated with his brother, John, in Detroit. He died July 9, 1901.

During his long career at the bar, Mr. Atkinson was engaged in many cases of importance. A skillful and forceful trial lawyer, he appeared at his best probably in jury trials, although he was no mean antagonist in the discussion of purely legal questions. An examination of the supreme court reports, when he was at the bar, will show that he was on one side or the other of almost every case of importance that went to the supreme court from his section of the state. Mr. Atkinson was a Democrat in politics and was several times nominated by his party for important places. He was nominated at least once for a place on the supreme bench, but he was defeated by his Republican opponent.

One of the distinguished members of the Class of 1861 was the Hon. Isaac Marston. Soon after graduation, Mr. Marston settled in Bay City, Mich., and practiced law there with great success until he was elected to the supreme bench in 1875. Previous to his service upon the supreme bench, he served for one or two terms as attorney general of the state. He was also once or twice a member of the Michigan Legislature. His chief public service, however, was as a justice of the supreme court of the state, in which capacity he served with great success and to the entire satisfaction

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of the profession from 1875 to 1883. Resigning from the bench in the latter year, Judge Marston settled in Detroit, and during the remainder of his life was engaged in active practice. His standing as a lawyer and as a judge was such as to bring to him business of importance, and after his retirement from the bench he was engaged in many cases involving large interests. He died a comparatively young man, Oct. 31, 1891.

John Atkinson, a brother of O'Brien J. Atkinson, was graduated from the Department of Law in the class of 1862. After graduation he entered the army and in 1864 left the service with the rank of lieutenant colonel. He immediately began the practice of law at Port Huron in partnership with his brother, O'Brien. After remaining at Port Huron for several years, he removed to Detroit, where he was very busily engaged in the practice of his profession until his death in 1898. Mr. Atkinson took a prominent place at the bar. He was wonderfully skillful as a trial lawyer. After going to Detroit he became the attorney of many of the leading business houses of the city, and was constantly engaged in litigation of large importance. He was for several years the counsel of Governor Pingree. While noted principally as a skillful trial lawyer, he was nevertheless well grounded in the fundamental principles of the law and made many notable arguments in the Michigan Supreme Court. He easily ranked as one of the leaders of the bar. While Mr. Atkinson never sought public office, he was for one term a member of the Michigan State Legislature.

Among the successful members of the Class of 1864 is William Story of Ouray, Colo. Judge Story has ristinguished himself not only at the bar but also upon the bench. He was United States District judge from 1871 to 1874 inclusive. Although giving his principal attention to the law, Mr. Story has had something to do with politics. He was Lieutenant Governor of Colorado from 1891 to 1893 inclusive. He is at present devoting himself entirely to the practice of his profession, being a senior member of the firm of Story & Story.

The Hon. Frank Arthur Hooker, one of the Justices of the Supreme Court of Michigan at the present time, was graduated from the Department of Law in 1865. He was of the famous Hooker family of New England and was born at Hartford, Conn. Early in his career he came West. After leaving the Law Department, he practiced law for one year in Ohio and then removed to Charlotte, Mich., where he was engaged in the practice of his profession for several years. He served as prosecuting attorney of the county for four years, and as judge of the fifth judicial circuit from 1878 until 1893, when he was elected to the supreme bench. Justice Hooker has rendered distinguished service to the state in the cause of jurisprudence since he has been a member of the Michigan Supreme Court. He is eminently judicial in his habits of thought and admirably fitted for the work of an appellate judge|.

Another distinguished member of the Class of 1865 is the honorable Thomas J. O'Brien, who at present is our Ambassador to Japan. Until he entered diplomatic service, Mr. O'Brien was in the practice of his profession at Grand Rapids, Mich., where for many years he was a leading railroad lawyer. In 1881 he was a candidate for justice of the supreme court, but was defeated.

Levi Lewis Barbour, for many years a prominent member of the Detroit bar, who has served the University long and faithfully upon the Board of Regents and has also been its generous benefactor, was also a member of the class of 1865.

Carroll Curtis Boggs, who was a student in the Law Department in the year 1863-64, is now upon the bench of the supreme court of Illinois. Prior

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to 1897, when he was elected to the supreme bench from the First Supreme Court District, he was successively state attorney, county attorney of Wayne, circuit judge from 1885 to 1897, filled by assignment; he also served six years on the appellate bench of the Third Appellate District. He also presided as Chief Justice for the term beginning in June, 1900.

Byron M. Cutcheon, of the class of 1866 before entering the Department had attained distinction in the army. He left the service at the close of the civil war with the rank of brigadier general; practiced his profession first at Manistee and later at Grand Rapids. For several terms General Cutcheon represented his district in Congress, and from 1876 to 1883, he served upon the Board of Regents of the University.

James Lambert High, after graduation from the Law Department in 1866, settled in Chicago. He soon took rank as a lawyer of marked ability. Notwithstanding his activity in the practice of his profession, he found the time to prepare several treatises upon the law that are highly regarded by the profession and, have a permanent place in legal literature. Mr. High was for several years a non-resident lecturer in the Department of Law of this University. Other members of 1866 who may be mentioned are Loftus N. Keating, a successful practitioner at Muskegon, Mich., William M. Kilpatrick of Owosso, Mich., and Judge Allen Zollers, who served with distinction as a Justice of the Indiana Supreme Court from 1883 to 1889.

Donald M. Dickinson was of the Class of '67. From graduation he gave his attention quite exclusively to the practice of his profession in Detroit, but his interest in public affairs and his ability as a lawyer and his thorough knowledge of national and international questions soon commanded public recognition. For several years he was a member of the Democratic national committee, was postmaster general in President Cleveland's Cabinet; was later senior counsel for the United States for the International High Commissioners on the Behring Sea Claims; and in 1902 was a member of the Court of Arbitration to adjust a controversy between the United States and the Republic of Salvador. Mr. Dickinson was a strong trial lawyer, and a forceful and impressive public speaker. His knowledge of affairs made him a valuable member on international boards, and few men in public life had more influence than he during the administration of President Cleveland, and subsequent administrations have repeatedly sought his advice and assistance.

Philip T. Van Zile was also graduated with this class. In his early professional career Judge Van Zile was prosecuting attorney, judge of probate and circuit judge in Eaton county. For several years he was United States District Attorney for Utah. He returned to Michigan to resume his practice at Detroit. He has been Dean of the Detroit College of Law since 1891, and in connection with his work there has done some valuable law writing. For more than twenty years Judge Van Zile has been prominent in state affairs and his name has been frequently spoken of in connection with a position on the Supreme Court of the state.

David Mills of Toronto, prominent in the Canadian Government, was graduated with this class. He has been Professor of International and Constitutional Law in Toronto University, and for a considerable time a member of the Canadian Parliament and the Queen's Privy Council. Also John Allen Schauck, Judge of the Ohio Supreme Court since 1895 and Professor of Law in Ohio State University since 1898 was of '67.

A member of the Class of '68 is

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Marshall D. Ewell, best known as an educator and a law writer. He was also graduated from the Chicago Medical College in 1884. During the past thirty years Dr. Ewell has contributed extensively to scientific journals, has written and edited many books of law, has held law professorships in the Union College of Law and the Kent College of Law at Chicago, and has delivered lectures at many of the leading Universities of the country on legal and medical subjects. He is well known as a microscopist and a handwriting expert.

Special mention should be made of Roger W. Butterfield of Grand Rapids. He was graduated with the class of '68, and for many years has given his attention to the practice of law. Few men in the state are better or more favorably known to the profession and to the alumni of the University. He was a member of its Board of Regents from 1888 to 1904 and during these years he gave freely to his Alma Mater much of his time and his best thought. Other prominent members of this class were Jonas H. McGowan, who was Regent of the University from 1870 to 1877, and John W. McGrath, who for several years was a member of the supreme court of Michigan.

Graduating with the Class of '68 were also Edgar Aldrich, United States District Judge for the State of New Hampshire and member of the Constitutional Convention of that state in 1902, who was granted the honorary degree of Doctor of Laws by the University in 1907; Joseph N. Carter for many years a Judge of the Supreme Court of Illinois, and William C. Stevens, Auditor General of Michigan 1883-1887.

Aaron B. McAlvay was graduated with the Class of '69. He spent many years in the practice of the law at Manistee, Mich.; was circuit judge of the 19th Judicial Circuit for several terms and has been a member of the supreme court of the State since Jan. 1, 1905. He was a non-resident Professor of Law at the University from 1897 to 1903. He has been prominent in state affairs for over twenty years and was elected to his present position by reason of his generally recognized judicial temperament and learning in the law.

Lorenzo Thurston Durand, who was graduated from the Department in 1869, has since graduation been in the active practice of his profession in Saginaw, Mich. He is among the leaders of the Saginaw County Bar and is found on one side or the other of most of the important cases tried in the Saginaw Valley. Mr. Durand has given himself entirely to the practice of his profession. He has been a conscientious, painstaking, and a studious lawyer. He has had little to do with politics, although he was once the Democratic candidate for the Governorship. Mr. Durand is highly esteemed, not only as a lawyer, but as a public-spirited and progressive citizen.

Orlando W. Powers was graduated with the class of '71. Mr. Powers commenced the practice of law in the state of New York but soon moved to Kalamazoo, Mich., where in the early eighties he became prominent in Michigan politics. In 1885 President Cleveland appointed him associate justice of the supreme court of Utah, a position he resigned in 1886 to resume practice at Salt Lake City. For twenty years he has been prominent in controversies in that state championing the side of the gentiles against the Mormons, and has been an official member of several Democratic National Conventions.

Theophilus L. Norval, also a graduate with the Class of '71, was a member of the Supreme Court of Nebraska from 1889 to 1901. He is an able jurist and his opinions are repeatedly referred to with approval by the courts of several states.

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Of this class also were Luther Short, United States Consul General to Constantinople, Turkey, 1893-'98, and Charles S. Thomas, Governor of Colorado, 1899-1901.

Rufus Fleming, United States Consul at Edinburgh since 1897, was graduated with the class of 1873. Soon after graduation he entered upon newspaper life with the Missouri Republican at St. Louis, and then became managing editor of the Cincinnati Times Star, a position he held for several years. He is a well-known writer on commercial and economic subjects.

Charles Nelson Potter, a graduate of this class, is now a justice of the supreme court of Wyoming, and has been a member of that court since 1895. He was Chief Justice of the court from 1897 to 1903. Justice Potter went to Wyoming soon after graduation and engaged in active practice. He came rapidly to the front; was prosecuting attorney of his county; then member of the Wyoming Constitutional Convention; then attorney general; and then elected to the judicial position which he has so long and creditably filled.

Arthur A. Birney, now engaged in his profession in Washington, D. C., was also graduated in '73. During the first ten years of his practice, Mr. Birney became distinguished as United States Attorney for the District of Columbia, particularly in investigating for the government speculations by senators in sugar stock, etc., and in proceedings over the election of Senator Clark of Montana. Since 1878 he has been a Professor of Law in Howard University.

In the Class of '73 also was Charles R. Whitman, well-known to the state as a lawyer of marked ability. He was state railroad commissioner under Governor Winans, and Regent of the University from 1886 to 1894. He is now practicing law in the city of Chicago.

Clarence M. Burton, of Detroit, was graduated with the Class of '74. He is best known for his historical research, having given special attention to Detroit and the Northwest. He has collected an extensive library of books, pamphlets, and documents on the subject and has contributed many valuable papers. He is a leading authority on the early history of the Northwest territory. Of this class also was Peter N. Cook of Corunna, Mich., who was a member of the Board of Regents of the University, 1891-1900.

The law graduates in the early seventies remember well William Rufus Day, now an Associate Justice of the Supreme Court of the United States. Justice Day studied in the Law Department during the years 1870-71, and was admitted to the bar in 1872. He commenced the practice of the law at Canton, Ohio. His life on the judicial bench and as Secretary of State under President McKinley is a conspicuous part of history and demonstrates his eminent fitness for the high position to which he was called in 1905. Two others of well-known promenence, who about this time received their early education in law in this Department, occur to us. Joseph V. Quarles, United States Senator from Wisconsin from 1899 to 1905 and now United States Judge for the Eastern District of Wisconsin, was a student in our Department of Law in the years 1866-67, and in 1903 received the degree of Doctor of Laws from the University. William L. Penfield, Solicitor in the United States Department of State since 1897, a well-known authority on international law and frequently prominent as counsel before international boards of arbitration, was a student in law with the class of '72, having received his literary degree from this University with the class of '70.

Among those graduated with the Class of '75 was Seneca Haselton, a

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Judge of the Supreme Court of the State of Vermont since 1902. In 1904-05 Judge Haselton was United States Minister to Venezuela. In this class also was John B. Clayberg of Helena, Mont. For several years Mr. Clayberg has delivered lectures in the Law Department on mining law and irrigation law, subjects in which he has been recognized as an authority throughout the West.

Russell C. Ostrander was graduated with the Class of '76. He entered upon the practice of the law at Lansing, Mich., and gave his attention quite exclusively to his profession. His scholarly attainments at the bar soon attracted attention. He was elected prosecuting attorney of Ingham County and mayor of his city, but political attainments were not to his liking and he returned to private practice. In 1895 he was made a member of the state board of law examiners, a position he filled until he was elected an associate justice of the supreme court of the State of Michigan in 1904. He is in every way qualified by education and training for this high place, and his opinions handed down are a credit to his Alma Mater. Among the other graduates in this class was Charles C. Hopkins, who has been clerk of the Supreme Court of the State since 1887.

In the Class of '78 there were several men who have gained distinction in the profession. Prominent among those whose names come up as we think of this class is that of George Proctor Wanty. He went to Grand Rapids immediately upon his graduation and there continued in the practice of his profession until called to the bench of the federal court for the Western District of Michigan in 1900, which position he held until his death in London, England, in July, 1906.

His reputation as a practitioner and as a judicial officer carried him far toward the front in leadership in the state and nation. One of his professional associates, speaking of him in public address, said that to his mind he was at the time of his appointment to the bench "easily the leader of the bar of Western Michigan." His interest in the advancement of the profession of the law was keen and effective. President of the State Bar Association in 1884, he was one of its most enthusiastic members. He was a regular attendant at the meetings of the National Association and at one time Chairman of its General Council. He accomplished much but there was so much promise in his life that his early death was most deeply mourned by the profession at large.

Another of these men of '78 was William Leland Carpenter. Judge Carpenter as a student in the Department was a quiet, earnest man, characteristics which he carried out into his professional life. While Judge Wanty, upon graduation, went to the metropolis of the western part of the state, his friend, Judge Carpenter, went to the metropolis of the eastern part of the state. He advanced rapidly in his profession and was elected to the bench of the Wayne County circuit court in 1893. He remained on the bench until his election to the bench of the supreme court of the State in November, 1902, which position he still continues to occupy. The standard for judicial excellence in Michigan has been set high and while it is quite too early to put an estimate upon the life work of Judge Carpenter, we are assured by the work already accomplished that the University will ever delight to honor him.

Kingpay Saito is another of this class to attain judicial honors, in this case on the other side of the globe. Japan, while much nearer America than it was even in the days when Kingpay Saito was a student in the Law Department, yet is still so far away as not to make it easy to keep in touch with the lives of those who

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go out from us to this country. We therefore are not presently able to say how much farther up the ladder he has climbed in the last half dozen years or more, but as early as 1900 he was Presiding Judge of the District Court of Hakodate, Japan.

Samuel W. Smith, also of '78, came to the Law School after having been admitted to the bar and after graduation went back to his home county to practice his profession in Pontiac. Twice elected prosecuting atorney of his county, and to the State Senate in 1884, he was in 1896 elected to represent the Sixth District in Congress. He has been successively elected to the 56th, 57th, 58th, 59th and 60th congresses and has taken high rank as a member of the Federal Legislature. The importance of his committee assignments is evidence of the esteem in which he is held in Washington.

Few practitioners in the state are recognized as standing higher in their profession than Hon. Alfred E. Lucking, of Detroit, also of the law class of '78. Always public spirited, he sacrificed his professional interests to accept a nomination to Congress in 1902 and was elected. His is the somewhat unusual case of one accepting political office without serious detriment to his reputation in his profession. Many could be found to say that in certain branches of his professional work he is surpassed by none in the state.

There are many others of this class worthy of mention with these. We might speak of big James MacGregor Ashley, who has done other big things besides to grow big; of Samuel William Vance, who at the time of his early death was judge of the 31st judicial circuit of Michigan; of Henry M. Campbell, conspicuous in the profession in the state for his learning and ability as a practitioner, and one of the most prominent and effective men in the Constitutional Convention which has just finished its sessions; of Lee Burget Des Voignes, now occupying the bench in the thirty-sixth circuit of Michigan; of Charles William Smith on the bench in the 34th judicial district of Kansas; and many others among whom may be some who have even surpassed some of these whose names have been mentioned in the measure of their accomplishment.

Among those who took work with the class but were not graduated with it, Henry Wade Rogers is conspicuous. Mr. Rogers came back to the Department in 1882 as Tappan Professor of Law, and was made Dean of the Department in 1885. He resigned this position in 1890 to accept the Presidency of Northwestern University, which office he held till 1900. He then went to the Yale Law School as Lecturer and became Dean of that school in 1903, which position he still holds. Aside from his administrative and instructional duties he has found time to do much writing on legal subjects, and he has persistently given much time in support of every effort for the advancement of the cause of legal education and in the general interest of his profession.

Porter J. McCumber, present United States Senator from North Dakota, was graduated from the Law Department of the University with the Class of 1880. The year following his graduation he went to the state of his present residence and began the practice of law with B. L. Bogart. He was a member of the Territorial Legislature in 1885 and in 1887, and was also State's Attorney of Richland County. He was elected United States Senator in 1899 and re-elected in 1905. His residence is Wahpeton, N. Dak.

In the Class of '81 is the name of Gilbert M. Hitchcock, of Omaha, Neb., who is at present editor of the Omaha Herald, and member of the Congress of 1907. Alexis C. An-

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gell of Detroit, was also of the class of '80, since which time he has been a leading attorney in that city. He was Professor of Law in the University from 1893-1898.

Judge Frederick W. Mayne, of Charlevoix, Mich., was also a member of this class. He has been a judge of the 13th Circuit since 1897.

David H. Mercer, of the Law Class of '82, was member of Congress from 1893 to 1903, elected from Omaha, Neb., upon the Republican ticket. In addition to his services as city clerk and probate judge, he has been chairman and secretary of the Republican state committee, and is secretary of the National Republican Congressional Committee.

Kenneth R. Smoot, who has become one of Chicago's well-known lawyers, and Otto E. Sauter, of Grafton, N. Dak., Judge of the 7th Judicial District of N. Dak., since 1895, are also well-known members of the Law Class of '82. William W. Cook of New York city was graduated with this class. He is general counsel for the leading telegraph cable companies of that city and is perhaps the best known author on the law of Private Corporations in this country.

Abraham Lincoln Brick, member of Congress from 1899 to 1907, was a member of the law class of '83, studying previously at Cornell and Yale. He has also been a member of the faculty of the Law Department of the University of Notre Dame, and in 1886 was prosecuting attorney of St. Joseph and LaPorte Counties, Ind., and member of the Republican State Central Committee in 1890. Willis B. Perkins, Grand Rapids, Mich., Judge of the 17th Judicial District in 1900, and Horace M. Oren of Sault Ste. Marie, Mich., Attorney General of the State 1899-1904, were also of this class.

Ex-Governor Richard Yates, of Illinois, was a member of the law class of 1884. He was a son of Richard Yates, the famous war governor of Illinois from 1861 to 1865. Upon graduation he became city attorney of Jacksonville, a position which he held until 1891. In 1894 he became Co-Judge of Morgan County, and in 1897 United States Collector of Internal Revenue at Springfield. Upon the expiration of his term as Governor of the State of Illinois, he resumed his private practice at Springfield, where he may be addressed at present.

Willis J. Abbot, who has become an author and journalist in New York, was also a graduate of the Law Department in 1884. Shortly after leaving college he took up newspaper work, becoming managing editor of the Chicago Times from 1892 to 1893, and writing editor of the New York Journal from 1896 to 1898. In 1898 he was Chairman of the Henry George Campaign Committee in New York, and in 1900 Manager of the Democratic National Press Bureau in the presidential campaign. He has written a number of books; Bluejackets of '76; 1812; '61; Battlefields of '61; Carter Henry Harrison, a Memoir; American Ships and Soldiers, etc. He is also a contributor to the magazines. From 1900 to 1905 he was editor and part owner of The Pilgrim, published at Battle Creek, Mich.

Frank B. Leland, who has just become Regent of the University, was also a member of this class. In 1890 he took up the practice of law in Detroit, which he continued until 1901, when he became instrumental in the organization of the Detroit National Bank of which he has since been Vice-President. Regent Leland is greatly interested in mountain climbing and has ascended a number of well-known peaks, including Mt. Orizaba, the highest peak in North America, and Mt. Sir Donald in British Columbia. A Japanese member of this class, who has since attained some prominence is Takanori Fujikawa, Public

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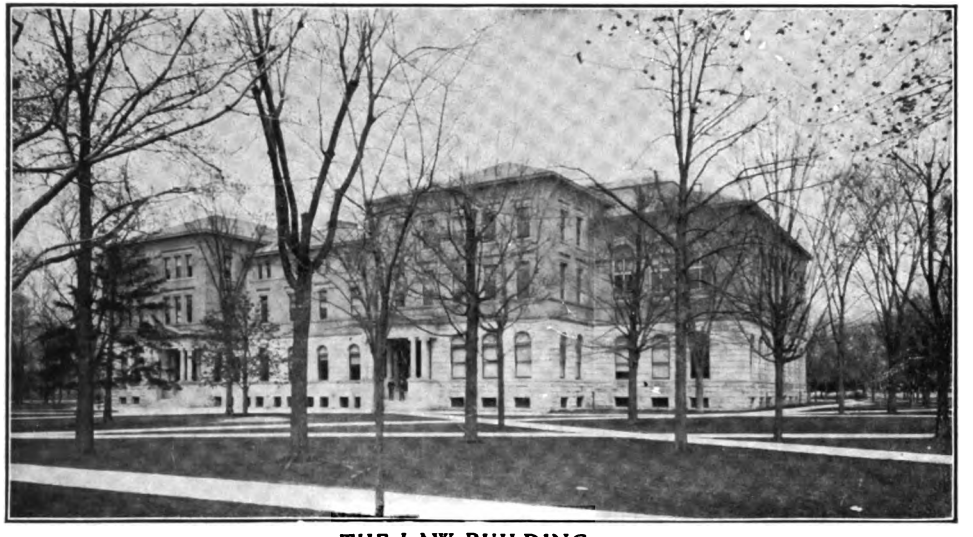

THE LAW BUILDING

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Procurator of Nagasaki Appeal Court. He lives at Muramatsumachi, Echigo, Japan. Another Japanese, who has become a prominent journalist in Tokio, is a member of the class of '85, Kadzu Tomo Takakashi.

Professor Andrew C. McLaughlin, a graduate of the University in the Literary Department in 1882, is also a member of the Law Class of '85. Shortly after his graduation in the Department, he became instructor in Latin in the University, and later instructor in history, and in 1891, Professor in History, which position he held until 1903 when he became Director of the Bureau of Historical Research of Carnegie Institution, Washington. He accepted the Professorship of History in the University of Chicago in 1906. He is the author of Lewis Cass (American Statesman Series); History of the Higher Education of Michigan; Civil Government in Michigan; a History of the American Nation, published in 1899; and "Confederation and the Constitution," published in 1905. He was also Managing Editor from 1901 to 1905 of the American Historical Review.

In the Class of 1885 also is Judge Frank B. Smith, of Mitchell, S. Dak., who has been Judge of the 4th Judicial Circuit since 1895.

George L. Munn, of the class of '86, is at present a leading lawyer at Seattle, Wash., with a large corporation practice. Delbert J. Haff, of Kansas City, Mo., was of this class. He has a large practice in that city and is a well known attorney throughout the Southwest.

Webster W. Davis, who was Assistant Secretary of the Interior under President McKinley from 1897 to 1900, was graduated from the Law Department of the University with the class of '87. Upon his graduation he practiced law in Kansas City; was defeated for Congress in 1892, but became Mayor of Kansas City in 1894, a position he held for two years. In the same class was Frederick W. Job, who has practiced law in Chicago since his graduation. In 1894 he was appointed Hawaiian Consul General at Chicago, which position he held for six years. He was also member and chairman of the Illinois State Board of Arbitration from March, 1901, to December, 1902, which position he resigned to accept that of general secretary of the Chicago Employers Association. He has also served as Consul at Chicago of the Dominican Republic.

William H. King, member of the 55th and 56th Congress from Salt Lake City, was also graduated with '87. After his graduation, he was elected to various offices in the state, serving three terms in the legislature of Utah, becoming President of the Territorial Senate. He was appointed, in 1894, associate justice of the supreme court of Utah by President Cleveland, and was elected to the United States Congress in 1896. He was also elected to Congress in 1900 by a special election. In the same class also is Frederick W. Stevens, of Detroit, the general solicitor of the Pere Marquette and Cincinnati, Hamilton & Dayton Railroad, and Judge Louis O. Rasch of the Superior Court, who resides at Evansville, Ind.

William Hickman Moore, of the Law Class of '88, was judge of the superior court of Washington from 1897 to 1901. He has also been a member of Congress and Mayor of Seattle, Wash., his home.

James Carson Needham was a law graduate of the University of Michigan of the Class of '89. He has been a member of Congress since 1899. His home address is Modesto, Calif. Other members of the class are Judge Frederick D. Fulkerson of Batesville, Ark., circuit judge since 1898, and Joseph Eugene Carpenter, who was in college one year, '87-'88. He has been vice-president of the Carpenter Paint Company of Minneapolis, direc-

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tor of the Trust and Savings Bank and other banks of Minneapolis.

In the Class of '90 may be mentioned Jacob J. Thomas, County Judge at Seward, Mont., since 1890; Oliver D. Comstock of Minnewaukon, N. Dak., Atorney General of N. Dak. since 1890; and Robert L. Stephens, of Chicago, member of the firm of Hamline, Scott, Lord & Stevens.

A partial list of the graduates of the Department of Law down to 1890, who have held and are holding judicial positions, is given below. It is well-known, moreover, that the graduates of this department have been especially prominent in legislative and executive positions, many having served as governors of states, as members of the United States Congress, and of state legislatures.

Justice of the United States Supreme Court

William R. Day, '70, '71-'72, LL.D. '98, LL.D. (Univ. of City of New York) '99, Washington, D. C.

United States Circuit Judge

William B. Gilbert, '72*l*, LL.D. (Williams) '98, Portland, Ore.

United States District Judges

William Story, '64*l*, Lieutenant Governor of Colorado, 1891-93, Ouray, Colo.

Edgar Aldrich, '68*l*, Littleton, N. H.

John A. Riner, '79*l*, Cheyenne, Wyo.

George P. Wanty, '78*l*, Grand Rapids, Mich., deceased.

Elias Finley Johnson, '90*l*, Manila, P. I. Professor of Law, University of Michigan, 1897-1901.

Justices of State Supreme Courts

Thomas J. Anders, '61*l*, Olympia, Wash.

Isaac Marston, '61*l*, Bay City, Mich., deceased.

Frank A. Hooker, '65*l*, Lansing, Mich., deceased.

Allen Zollers, '66*l*, Fort Wayne, Ind.

Job Barnard '67*l*, LL.D. (Denison) '88, Washington, D. C.

James H. Cartwright, '67*l*, Judge of the 13th Circuit of Illinois, 1888-95, Oregon, Ill.

John A. Shauck, '67*l*, LL.D. (Otterbein) '95, Judge of the 2d Ohio Circuit, 1885-95, Professor of Law in Ohio State University, 1898, Columbus, Ohio.

Joseph N. Carter, '68*l*, LL.D. (Illinois Coll.) '98, Quincy, Ill.

LaVega G. Kinne, '68*l*, Des Moines, Ia., deceased.

John W. McGrath, '68*l*, Detroit, Mich., deceased.

Aaron V. McAlvay, '69*l*, Lansing, Mich.

John C. Tarsney, '69*l*, Member of 51st, 52d, 53d, and 54th Congresses. Kansas City, Mo.

Theophilus L. Norval, '71*l*, Seward, Neb.

James E. Riddick, '72*l*, Little Rock, Ark.

William R. Smith, '72*l*, Topeka, Kans.

Charles N. Potter, '73*l*, Justice of Supreme Court of Wyo., 1895-97; Chief Justice, 1897. Cheyenne, Wyo.

Russell C. Ostrander, '76*l*, Lansing, Mich.

William L. Carpenter, '78*l*, Judge of Third Michigan Circuit, 1894. Detroit, Mich.

Frank W. Parker, '80*l*, Las Cruces, N. Mex.

Bayard T. Hainer, '87*l*, Perry, Okla.

Judge of State Appellate Court

Woodfin D. Robinson, '83*l*, Princeton, Ind.

Judges of State Circuit Courts

Robert E. Frazer, '61*l*, Detroit, Mich.

Henry Hart, '65*l*, Midland, Mich., deceased.

Thomas C. Batchelor, '66*l*, Vernon, Ind.

Hannibal Hart, '66*l*, Allegan, Mich., deceased.

Lucius Hubbard, '66*l*, South Bend, Ind.

Westbrook S. Decker, '67*l*, Denver, Colo., deceased.

James F. Hughes, '67*l*, Mattoon, Ill., deceased.

George W. Beeman, '67*l*, Knox, Ind.

Matthew P. Simpson, '67*l*, McPherson, Kans., deceased.

George P. Cobb, '68*l*, Bay City, Mich.

Robert J. Kelley, '68*l*, Battle Creek, Mich.

Michael Brown, '68*l*, Big Rapids, Mich.

Harvey B. Shively, '69*l*, Wabash, Ind.

John R. Carr, '70*l*, Cassopolis, Mich.

John R. Bond, '71*l*, Brownsville, Tenn.

Charles H. Wisner, '71*l*, Flint, Mich.

James E. Hazell, '72*l*, Jefferson City, Mo.

George Gartner, '72*l*, Detroit, Mich., deceased.

William R. Kendrick, '73*l*, Saginaw, Mich.

Stearns F. Smith, '73*l*, Owosso, Mich., deceased.

John C. Broady, '73*l*, Quincy, Ill.

Colostin D. Myers, '74*l*, Bloomington, Ill.

Charles J. Pailthorp, '75*l*, Petoskey, Mich.

George W. Smith, '75*l*, Pontiac, Mich.

Truman E. Ames, '77*l*, County Judge, 1887-97, Shelbyville, Ill.

William Watts, '77*l*, Crookston, Minn.

Samuel C. Stough, '77*l*, Morris, Ill.

Jeremiah G. Wallace, '77*l*, Russellville, Ark.

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Charles W. Smith, '78*l*, Stockton, Kans.
Samuel W. Vance, '78*l*, Port Huron, Mich., deceased.
Victor H. Lane, '78*l*, Judge of the First Michigan Circuit 1888-97, Fletcher Professor of Law, 1897. Ann Arbor, Mich.
Robert B. McKnight, '79*l*, Saginaw, Mich., deceased.
Roscoe L. Corbett, '80*l*, Traverse City, Mich., deceased.
Frederick W. Mayne, '81*l*, Charlevoix, Mich.
Willis B. Perkins, '83*l*, Grand Rapids, Mich.
Frank B. Smith, '85*l*, Mitchell, S. Dak.
John Charles Richter, '86*l*, La Porte, Ind.
Frederick D. Fulkerson, '89*l*, Batesville, Ark.

Judges of State District Courts

Lucian C. Blanchard, '66*l*, Oskaloosa, Ia.
Jefferson H. Broady, '67*l*, Lincoln, Neb.
George Carson, '68*l*, Council Bluffs, Ia.
Abraham H. Stutsman, '68*l*, R. F. D. 1, Santa Ana, Calif.
Albert H. Babcock, '68*l*, Beatrice, Neb., deceased.
Cyrus Gordon, '69*l*, Clearfield, Pa.
Alfred W. Lamson, '69*l*, Cleveland, Ohio.
Alexander M. Harrison, '70*l*, Minneapolis, Minn.
John B. Cleland, '71*l*, Portland, Ore.
John S. Stull, '71*l*, Auburn, Neb.
Adelbert C. Fanning, '74*l*, Towanda, Pa.
Moses P. Kinkaid, '76*l*, O'Neill, Neb.
Otto E. Sauter, '82*l*, Grafton, N. Dak.
Henry Hermann Rolapp, '84*l*, Ogden, Utah.
Wm. Alexander Cant, '85*l*, Duluth, Minn.
Charles H. Hart, '89*l*, Logan, Utah.

Judges of State County Courts

John W. Sale, '66*l*, Janesville, Wis.
James W. Barnum, '70*l*, Cherry Valley, N. Y.
William F. Kenfield, '71*l*, Lewiston, Idaho.
John C. Pearson, '72*l*, Aberdeen, Wash.
Gerrit S. Conger, '72*l*, Gouverneur, N. Y.
William T. Kelsey, '73*l*, Baraboo, Wis.
Chauncey B. Dean, '73*l*, Belvidere, Ill.
Orson H. Gillmore, '73*l*, Judge Pension Board of Appeals, 1890-96, Woodstock, Ill.
Rauseldon Cooper, '75*l*, Oquawka, Ill.
Charles O. Coleman, '75*l*, Florence, Wis.
Gilbert M. Cleveland, '76*l*, Hot Springs, S. Dak.
Thomas I. Briscoe, '76*l*, Salida, Colo.
Calvin C. Staley, '77*l*, Champaign, Ill.
Charles A. Barnes, '78*l*, Jacksonville, Ill.
Frank G. Bohri, '78*l*, Clark, S. Dak.
Louis C. Schwerdtfeger, '79*l*, Lincoln, Ill.
George Grimm, '79*l*, Jefferson, Wis.
Carl E. Epler, '79*l*, Quincy, Ill
John E. Magers, '79*l*, Portland, Ore.
Isaac N. Deck, '82*l*, Pond Creek, Okla.
Benjamin F. Roach, '82*l*, Harrodsburg, Ky.
David E. Roberts, '82*l*, Superior, Wis.
Morton Wright Thompson, '83*l*, Danville, Ill,
William C. Bicknell, '85*l*, Morris, Minn.
Oris C. Tarpenning, '86*l*, Wahoo, Neb.
Sumner S. Anderson, '88*l*, County Probate Judge, Charleston, Ill.
Milton Millard Wildman, '88*l*, York, Neb.
James L. Cooper, '89*l*, Cañon City, Colo.
Jacob John Thomas, '90*l*, Seward, Neb.

Judges of Courts of Common Pleas

James E. Hawes, '62*l*, Xenia, Ohio.
Allen Smalley, '68*l*, Upper Sandusky, O., deceased.
Samuel B. Eason, '69*l*, Wooster, Ohio.
Elam Fisher, 72*l*, Eaton, Ohio.
Festus Walters, '72*l*, Circleville, Ohio.
Stephen A. Armstrong, '73*l*, Celina, Ohio.
Malcolm Kelly, '73*l*, Sandusky, Ohio.
Horace L. Smith, '75*l*, Xenia, Ohio.
Joseph Hidy, '78*l*, Washington .C. H., Ohio.
John A. Mansfield, '79*l*, Steubenville, O.
Frank E. Burrough, '85*l*, Cape Girardeau, Mo., deceased.

Judges of Municipal Superior Courts

David H. Hammer, '65*l*, Chicago, Ill., deceased.
Benjamin N. Smith, '66*l*, Los Angeles, Calif.
Lucas F. Smith, '68*l*, Santa Cruz, Calif.
Edwin A. Burlingame, '69*l*, Grand Rapids, Mich.
Samuel C. Stimson, '72*l*, Terre Haute, Ind.
Emmet W. Wilson, '76*l*, Eureka, Calif.
Louis O. Rasch, '87*l*, Evansville, Ind.
William Hickman Moore, '88*l*, Seattle, Wash.

Judges of State Probate and Surrogate Courts

Henry C. White, '62*l*, Cleveland, Ohio, deceased.
Allen M. Stearns, '65*l*, Kalamazoo, Mich.
James M. Severens, '66*l*, Montevidio, Minn.
Obadiah P. Howell, '67*l*, Port Jervis, N. Y.
Charles L. Wilson, '67*l*, Saranac, Mich.
David E. Hinman, '68*l*, Buchanan, Mich.
Benjamin F. Heckert, 68*l*, Paw Paw, Mich.
Theodore D. Robb, '70*l*, Lima, Ohio.
Quincy A. Smith, '71*l*, Lansing, Mich., deceased.
Curtis Buck, '72*l*, Ironwood, Mich.
Edward L. Stone, '73*l*, Baraga, Mich., deceased.
Jacob P. Winstead, '73*l*, Circleville, O., deceased.

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Lawson C. Holden, '73*l*, Sault Ste. Marie, Mich.
Frank Buchanan, '74*l*, El Paso, Texas.
Thomas B. McGee, '74*l*, Kingfisher, Okla.
Griffith H. Francis, '74*l*, West Bay City, Mich.
Charles M. Merrill, '76*l*, St. Johns, Mich.
Alfred B. Quinton, '76*l*, Topeka, Kans.
Lorenzo D. Hagerty, '76*l*, Columbus, O.
Benjamin Gore, '76*l*, Larned, Kans.
Lee B. Des Voignes, '78*l*, Cassopolis, Mich.
Louie B. Winsor, '79*l*, Reed City, Mich.
Frank M. Ford, '79*l*, Zanesville, Ohio.
Henry W. Newkirk, '79*l*, Ann Arbor, Mich.
Willard E. Gray, '80*l*, Lake Linden, Mich.
D. Stuart McClure, '80*l*, Marlette, Mich.
John S. Francisco, '81*l*, Butler, Mo.
Lewis Brucker, '81*l*, Mansfield, Ohio.
George C. Beis, '83*l*, Sandusky, Ohio.
George McClung Anderson, '84*l*, Akron, Ohio.
William Henry Burgess, '84*l*, Sandusky, Ohio.
Thos. Burchard White, '86*l*, Escanaba, Mich.
Francis Wright, '86*l*, McBain, Mich., deceased.
Merrill C. Tifft, '88*l*, Glencoe, Minn.
Robert M. Carothers, '89*l*, Grand Forks, N. D., deceased.

United States Congressmen

Walter I. Hayes, '63*l*, Marshall, Mich., deceased.
Seth C. Moffatt, '63*l*, died at Washington, D. C., 1887.
John H. O'Neall, '64*l*, Washington, Ind.
Edwin W. Keightley, '65*l*, Constantine, Mich.
Samuel R. Peters, '67*l*, Newton, Kans.
Adoniram J. Holmes, '67*l*, Clarinda, Ia., deceased.
Edward P. Allen, '67*l*, Ypsilanti, Mich.
Thomas J. Wood, '67*l*, Crown Point, Ind.
Joseph J. Gill, '68*l*, Steubenville, Ohio.
William H. Harries, '68*l*, Caledonia, Minn.
Marriott Brosius, '68*l*, Lancaster, Pa., deceased.
George Ford, '69*l*, South Bend, Ind.
Melvin M. Boothman, '71*l*, Bryan, Ohio.
James Laird, '71*l*, Hastings, Neb., deceased.
William Flavius L. Hadley, '71*l*, Edwardsville, Ill., deceased.
John A. Pickler, '72*l*, Faulkton, S. Dak.
John D. White, '72*l*, Manchester, Clay County, Ky.
Timothy E. Tarsney, '72*l*, Detroit, Mich.
Hamilton K. Wheeler, '72*l*, Kankakee, Ill.
Thomas A. E. Weadock, '73*l*, Detroit, Mich.
Nils P. Haugen, '74*l*, Madison, Wis.
Theobald Otjen, '75*l*, Milwaukee, Wis.
James S. Gorman, '76*l*, Chelsea, Mich.
Samuel W. Smith, '78*l*, Pontiac, Mich.
Winfield Scott Kerr, '79*l*, Mansfield, O.
Porter J. McCumber, '80*l*, Wahpeton, N. Dak. United States Senator, 1899-1911.
George D. Meiklejohn, '80*l*, Assistant Secretary of War, 1897-01. Fullerton, Neb.
Ferdinand Brucker, '81*l*, Saginaw, Mich., deceased.
David H. Mercer, '82*l*, Omaha, Neb.
Abraham L. Brick, '83*l*, South Bend, Ind.
Edward T. Noonan, '83*l*, Chicago, Ill.
James C. McLaughlin, '83*l*, Muskegon, Mich.
James E. Wilson, '84*l*, Boise, Idaho.
Benjamin F. Shively, '86*l*, South Bend, Ind.
William H. King, '87*l*, Salt Lake City, Utah.
Marion De Vries, '88*l*, Stockton, Calif.
James C. Needham, '89*l*, Modisto, Calif.

Faculties

Bradley M. Thompson, '60*l*, Jay Professor of Law, Ann Arbor, Mich.
George E. Morrow, '66*l*, President University of Oklahoma, 1894-99. Deceased.
Marshall D. Ewell, '68*l*, Dean of Kent College of Law, Chicago, Ill.
John C. Watson, '73*l*, Professor of Law in University of Nebraska, Nebraska City.
Alfred G. Carpenter, '76*l*, Professor of Law in Western Reserve University Law School, Cleveland, Ohio.
John W. Yerkes, '77*l*, Professor of Law in Centre College, Danville, Ky. Commissioner of Internal Revenue, Washington, D. C.
Jerome C. Knowlton, '78*l*, Marshall Professor of Law, Ann Arbor, Mich.
Robert E. Bunker, '80*l*, Professor of Law, Ann Arbor, Mich.
John M. Cochrane, '81*l*, Professor of Law in University of North Dakota. Deceased.
Andrew Cunningham McLaughlin, A.B. '82, '85*l*, Professor of History, Michigan 1891-1905, Chicago 1905 —.
Thomas A. Bogle, '88*l*, Professor of Law, 1894, Ann Arbor, Mich.
Edward C. Higgins, '88*l*, Professor of Law in Lake Forest University, 59 Clark St., Chicago, Ill.
John Barton Mecham, '88*l*, Professor in Chicago Law School, Joliet, Ill.
Calvin E. Reed, '89*l*, Professor of Law in University of Colorado, Denver. Deceased.
Shotaro Ozawa, '90*l*, Professor of Law in Tokyo Law School, Kanagawa-Ken, Japan.

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UNIVERSITY NEWS

ATHLETICS

RELIMINARY MEET UNEVENTFUL

The preliminary indoor meet, held in Waterman gymnasium Feb. 29, was rendered uninteresting by the absence of Varsity stars who were expected to lead the novices in every event. As it was only one good contest was seen, that in the 35-yard dash won by McNair, '10*m*, in :04 1/5. Torrey, '11*e*, who won both hurdle races and the high jump, made the best individual score. Horner, '11, after winning the shot with a put of 42 feet 8 1/2 inches, and placing in the semi-finals in the dash and hurdles, injured his elbow vaulting and was obliged to withdraw.

Folowing is a summary of events:

35 yard dash—McNair, Craig, Keck; time, :04 1-5.
40 yard low hurdles—Torrey, Horner, Craig; time, :05 2-5.
40 yard high hurdles—Torrey, Craig, Smith; :05 3-5.
440 yard run—Flynn; time, :59 4-5.
880 yard run—Berry, Butterfield, Morgan; time, 2:09 4-5.
Mile run—Tower, See, Demorest; time, 4:51 2-5.
Shot put—Horner, Benbrook; distance, 42 8 1-2.
Pole vault—Horner and Allerdice, tie; height, 10 6.
High jump—Torrey, Orser, Smith; height, 5 6.

FIRST SERIES IN CLASS RELAYS SPIRITED

The first series in the annual inter-class relay races was held at the preliminary meet, and, as usual, proved close and interesting. The '08 lit team composed of Merritt, Dull, Weary, and Magoffin made the best time. They ran the four laps in :56 flat, defeating the '09 lits by a comfortable margin. All the teams showed the result of careful training and took the starts in good form considering the time of the season. The results of the first eliminations were:

1908 lit defeated 1909 lit.
1911 lit defeated 1910 lit.
1909 engineers defeated 1911 engineers.
1908 laws defeated 1909 laws.
1910 laws defeated dents.
Pharmics defeated medics by default.

The next series of races will be held after the Fresh-Soph meet.

MICHIGAN DEFEATS OHIO RELAY TEAM

Ohio State University was represented at the Fresh-Soph meet by a relay team which was defeated by the Wolverines after a plucky fight. The visitors were handicapped by lack of experience.

Warner led off against Millious and held his own splendidly. Dull followed him and gave Walle Merritt about a yard lead. Merritt's opponent fagged on the last quarter and he was able to give the touch to "Spider" Coe with a lead of about five yards. Coe's opponent ran a game race, but he was unable to touch the margin set against him.

The Ohio team consisted of Captain Levering, Millious, Rogers, and Brown. A fuller report of the meet will appear next month.

NEW GAMES ADDED TO BASEBALL SCHEDULE

While cage work began Feb. 11 under Coach Lew McAllister it is too early to forecast of the probabilities for the Varsity. Few good pitchers have demonstrated their ability but "Mac" has old men to fall back on for nearly every position as well as that of box man. The infield should be almost the same as last year, and it is hard to see what outfielder will be missing from last year's trio when the team crosses bats with its first opponent.

In the meantime Manager Baird is steadily adding good games to the program already laid down. Already the schedule includes twenty-one intercollegiate contests, ten of which are arranged for Ferry Field. To date the complete list is:

Apr. 11—Georgetown at Georgetown, Ky.
Apr. 13, 14—Tennessee at Knoxville.
Apr. 15—Castle Heights at Lebanon.
Apr. 16, 17, 18—Vanderbilt at Nashville.
Apr. 20—Wabash at Crawfordsville.
Apr. 25—Case at Ann Arbor.
Apr. 29—Ypsilanti at Ann Arbor.
May 2—Beloit at Ann Arbor.
May 7—Wooster at Ann Arbor.
May 9—Georgetown at Ann Arbor.
May 13, 14—Wabash at Ann Arbor.
May 16—Alma at Ann Arbor.
May 20—Cornell at Ithaca.
May 21—Syracuse at Syracuse.
May 23—Brown at Providence.
May 29, 30—Syracuse at Ann Arbor.

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INTERCLASS BASKET BALL AWAKENS ENTHUSIASM

Interclass basketball has strengthened its hold on popular favor this winter and the greatest rivalry has been shown in the games so far played. There is a large number of preparatory school stars in college and the quality of basketball shown by these men augurs well for a future Varsity five.

Fifteen class teams entered the first preliminary games and thirteen of these have been eliminated, leaving only the teams which meet in the finals yet to compete for the championship.

The results of the games so far played follow:

First Preliminaries.

1910 laws, 21; 1909 laws, 6.
1911 engineers, 32; 1910 engineers, 18.
Pharmics, 62; dents, 7.
1910 medics, 27; 1911 medics, 24.
1909 engineers, 47; 1908 engineers, 5.
1911 lits, 24; 1910 lits, 22.
1909 lits won from 1908 lits on a forfeit.
1908 laws draw a bye.

Last Preliminaries.

1910 laws, 20; 1908 laws, 16.
1909 engineers, 38; 1911 engineers, 29.
Pharmics, 29; 1910 medics, 23.
1911 lits, 46; 1909 lits, 14.

Semi-Finals.

1909 engineers, 31; 1911 lits, 16.
1910 laws, 34; pharmics, 8.

The teams which met in the semi-finals were composed of the following men:

1909 engineers—
Forwards: Dunsmore, Clark.
Guards: Wasmund, Campbell.
Center: Tyler.

1911 lits—
Forwards: Everett, Brookwater, Madison.
Guards: Eastburn, Hayes.
Center: Webster.

1910 laws—
Forwards: Immel, Luther.
Guards: Ely, Spalding.
Center: Hodson.

Pharmics—
Forwards: Pierce, Skeels.
Guards: Peck, Drolet.
Center: Hammond.

HULL WINS ONE HUNDRED YARDS DASH AT OXFORD MEET

Lawrence C. ("Buddy") Hull, Jr., '05-ex'08 law, holder of the Rhodes Scholarship from Michigan, won the finals in the hundred yard dash at Oxford, England, Mar. 2. Hull's time in the dash was :10 2-5 and was the same in which he won his preliminary heat the week previous.

While in college Hull won his AMA in the short runs.

JUNIOR GIRLS WIN BASKET BALL SERIES

Before a crowd of over three hundred persons the junior girls defeated the seniors for the girls' interclass basket ball championship by a score of 13-8. The game was played in Barbour gymnasium, Feb. 28, and was the last of a series which entitled these two classes to compete for the cup.

The two teams were most evenly matched, and, from the start, the contest was marked by hard and accurate passing and great skill at shooting the baskets. The seniors, last year's champions, early took the lead, and, at the end of the first period the score stood 8-5 in their favor.

The second half saw the juniors return in great strength, and, by good guarding, hold the seniors scoreless, making four baskets themselves. Misses Fearon, Henderson, Bucks and Ruhlman starred for their teams.

The line-up was as follows:

Juniors—
Guards: Hodge, Trueblood, Rankin.
Centers: Rankin, Mason, King.
Baskets: Fearon, Henderson, Sleator.

Seniors—
Guards: Carter, Carr, Turner.
Centers: Walker, Henderson, Stork.
Baskets: Ruhlman, Bucks, Jacobi.

CAMPUS CALENDAR

COMING EVENTS

March 20.—Illustrated French lecture. M. Loiseau. "Paris to the Pyrenees."

March 21, afternoon and evening.—Ben Greet Players in "Julius Caesar" and "She Stoops to Conquer," University Hall.

March 23.—Ben Greet Players in "Romeo and Juliet."

April 6.—Dr. Brander Matthews of Columbia University.

May 1.—Play "L'Avare." Cercle Français.

May 1-2.—County Fair.

May 13-16.—May Festival.

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PAST EVENTS

Classes, Societies and Clubs.

Friday, 8.—The annual Junior Hop took place in Waterman gymnasium.

Monday, 11.—A chapter of Alpha Omega Alpha, a medical honorary fraternity, was established.

Wednesday, 12.—The Faculty of the Homoeopathic Department entertained the students of the department at the Michigan Union.

Thursday, 13.—Dr. Hollander addressed the Scandinavian Club on "Christiania."—The senior girls held a valentine luncheon in Barbour gymnasium.

Friday, 14.—The Catholic Students' Club gave a dance in Barbour gymnasium.—The sophomore engineers held a dance at Granger's Academy.

Thursday, 20.—The Women's League gave a fancy dress party in Barbour gymnasium.—The fresh laws held a smoker at the Union.

Friday, 21.—The Kansas Club held a banquet at the Union.—The senior girls gave a leap year party in Barbour gymnasium.—The senior laws held a Washington's Birthday party.

Saturday, 22.—The students and Faculty of the Department of Medicine held their annual reception in Barbour gymnasium.

Entertainments and Addresses.

Saturday, 8.—The Michigan Musical Clubs gave their annual J-Hop concert.—The Comedy Club gave a special performance of "The Recruiting Officer."

Monday, 17.—M. Louis Madelin, of the Sorbonne, lectured in Sarah Caswell Angell Hall on "L'Imperatrice Josephine."

Tuesday, 18.—The Woman's League presented Sheridan's "School for Scandal" at the Whitney Theatre.

Thursday, 20.—Professor Béziat de Bordes gave a talk on "La Renaissance Gasconne" in Tappan Hall.—E. D. Rundell, chaplain of the state prison at Jackson, lectured on "Prison Conditions as viewed from the Social Standpoint."

Saturday, 22.—General John C. Black delivered the Washington's Birthday address before the Law Department in University Hall.—Professor Frederick G. Novy gave the annual Founder's Day address before the students and Faculty of the Medical Department on the subject, "The Life of Professor Zina Pitcher."

Monday, 24.—Hon. John T. Graves lectured on "The Reign of the Demagogue" in the S. L. A. series.

Tuesday, 25.—Professor Cassius C. Keyser of Columbia University, lectured on "Mathematics" in Tappan Hall.—Professor Scott addressed the Y. W. C. A. on "The Literary Aspects of the Bible."

Wednesday, Thursday, Friday, Saturday. 26-29.—The student opera, Michigenda, was given in the Whitney Opera House, under the auspices of the Michigan Union.

Thursday, 27.—Herbert A. Kenyon discussed "Le Theatre au College" in Tappan Hall lecture room.

Friday, 28.—Leland T. Powers appeared in the S. L. A. series.

Religious

Sunday, 9.—Rt. Rev. Charles P. Anderson, Bishop of Chicago, delivered an address on "The Church and the World" in observance of the semi-centennial anniversary of the Students' Christian Association.

ALUMNI

In this department will be found news from organizations, rather than individuals, among the alumni. Letters sent us for publication by individuals will, however, generally appear in this column.

ALUMNI BANQUET AT WASHINGTON

The annual banquet of the Washington Alumni Association of the University of Michigan was held Wednesday evening, Jan. 22, '08, at the Arlington Hotel, the guest of honor being President Angell, of the University. A reception was in order from 7 o'clock until 8 o'clock, after which a short business meeting was called, the following officers being elected for the ensuing year:

President, Robert S. Woodward, C.E. '72, president of Carnegie Institution; first vice-president, Henry C. Adams of the Interstate Commerce Commission; second vice-president, Charles E. Townsend, '77-'78, representative from Michigan; secretary, M. E. Porter, '93*e*; treasurer, Chas. H. Spencer, '96*e*.

About 100 persons were seated at the tables.

Addresses were given by President Angell, Charles E. Townsend, '77-'78, James C. Needham, '89*l*, Gerrit J. Diekema, '83*l*, James W. Murphy, '80*l*, James C. McLaughlin, '83*l*, and Robert S. Woodward, C.E. '72.

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The attendance included President Angell, Professor Henry C. Adams, Cleveland Abbe, '58-'59, A.B (hon.) '88, Daniel R. Anthony, '88-'89, '91*l*, Fred A. Baker, '04*l*, Mrs. Marian Strong Baker, '94, Job Barnard, '67*l*, Edson S. Bastin, '02, Arthur A. Birney, '73*l*, William W. Bishop, '92, Mrs. Patience B. Sisco, '02*m*, Cecelia M. Brennan, '07, Elmer E. Brown, '89, John N. Chaddock, '90*l*, Jane A. Cochrane, '06, Fred G. Coldren, '82, Philip W. Coleman, '66*l*, William R. Day, '70, Gerrit J. Diekema, '83*l*, Frank H. Dixon, '92, Thomas Edwards, '99*l*, Daniel A. Edwards, '94*l*, LL.M. '96, Harriet Freebey, '04*l*, Mark F. Finley, '78*d*, Duane E. Fox, '88*l*, William M. Goodlove, *m*'67-'68, Mrs. Kathrene Holzapfel Hine, '92-'93, Christopher C. Holland, '80*l*, Edward G. Huber, '03, '05*m*, Lyman F. Kebler, '91, M.S. '92, '90*p*, Hugh Keneipp, '01*l*, Elbert L. Lampson, '78*l*, Charles H. Lane, '85*e*, Guilford A. Leavitt, '67*l*, Orlando B. Lester, '70*l*, Jonas H. McGowan, '61, M.S. '65, '68*l*, LL.D. '01, Donald McPherson, '77*l*, David H. Mercer, '82*l*, Owen J. Mink, '02, '04*m*, Charles A. Miner, '95*e*, John F. Murphy, '00*m*, James C. Needham, '89*l*, Edward B. Olney, '82-'84, Allen S. Peck, '04-'05, Walter S. Penfield, '00, William L. Penfield, '70, *l*'70-'71, Minott E. Porter, '93*e*, C.E. '98, Katherine Reed, '98, Alonzo A. Rowley, '73*l*, Webster S. Ruckman, '87, John H. Ruckman, '96, Mrs. Estella Ward Ruckman, '95-'96, Elmer G. Runyan, '86*p*, Erwin F. Smith, '86, ScD. '89, Lester A. Stanley, '95*e*, Guilford L. Spencer, '82, Rufus H. Thayer, '70, A.M. '74, Charles E. Townsend, '77-'78, John W. Trask, '01*m*, Robert S. Woodward, C.E., '72, Ph.D. (hon.) '92, Helen A. Irland, '98, James C. McLaughlin, '78-'79, '83*l*.

ALUMNI OF OKLAHOMA MEET

The third annual meeting of the University of Michigan Alumni Association of the State of Oklahoma was held at Muskogee, on Friday evening, February 7, 1908, pursuant to notice duly given as requierd by the by-laws of the association.

The business meeting was called to order at 8 o'clock at the Walhalla Cafe, by Honorable George T. Ralls, *l*'89-'91, acting President of the Association. The minutes of the last meeting were read and approved and Ezra Brainerd, Jr., '04*l*, made his report as secretary of the Association, which said report was received and approved. No report was received from the treasurer, James Chenoweth, '01*l*.

Upon invitation, and upon motion duly made and seconded, Oklahoma City was designated as the place of holding the next annual meeting and banquet.

Upon motion duly made and seconded a nominating committee consisting of five members was appointed by the Chair, and after deliberation, reported the following nominations for officers for the ensuing year: President, Col. Geo. C. Henry, '74*p*, of Stigler, Okla.; Vice-President, Louis C. Lawson, '02*l*, LL.M. '03, Holdenville, Okla.; Secretary, Douglas B. Crane, '05*l*, of Oklahoma City, and Treasurer, Warren P. Chaney, '01*l*, of Muskogee, Okla.

Upon motion duly made and seconded the above named gentlemen were duly elected officers of the Association.

Short addresses were made by Messrs. Kline, Ulysses G. Foreman, '91*l*, John L. DeGroot, '02*l*, William H. Fuller, '91*l*, and Driggs.

Upon motion duly made and seconded the business meeting adjourned. The banquet was held at the Walhalla Cafe immediately following the adjournment of the business meeting, and the following program carried out:

Toastmaster—Harry D. Levy, *l*'96-'98, Muskogee.

Address of Welcome—Pres. Geo. T. Ralls, *l*'89-'91, Atoka.

Response—Ezra Brainerd, Jr., '04*l*, Muskogee.

Michigan in the Seventies—Col. George C. Henry, '74*p*, Stigler.

Bench and Bar—Hon. Bayard T. Hainer, '87*l*, Perry.

Michigan and the New State—Douglas B. Crane, '05*l*, Oklahoma City.

Up to You—Charles J. Bacher, '80-'82, *l*'83-'84, Shawnee.

Michigan Athletics—Marion B. Flesher, '01*l*, Okemah.

Fraternity Life at Michigan—Geo. W. Barnes, Jr., *l*'00-'01, Keifer.

Michigan of Today—Don G. Eggerman, '06*l*, Shawnee.

The Yellow and the Blue—Association, Oklahoma.

EZRA BRAINERD, JR.,
Secretary.

MICHICAN MEN DINE

With speeches by Governor Hughes, Bishop Potter and others, the University of Michigan Society of New York held its fiftieth annual dinner March 6 at the Hotel Astor. President Angell was the guest of honor. Greetings were received from the presidents of Yale, Harvard, Princeton, Cornell, Columbia and the University of Tokio.

Governor Hughes said that he had just "unloaded on the traffic men, who make rates and discriminations," and was on his way to the Brown University dinner, but was always glad to speak to college men.

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He was reminded by President Angell that they were graduates of the same college.

Following a discussion of university ideals by Dean Russell of Teachers College, Controller Metz disturbed the scholastic atmosphere by declaring that he favored more attention being given to practical, bread winning education. The universities are turning out, he said, clerical men who cannot earn more than $15 a week, when the country wants "mechanical men who can make a living worth while."

The country, he said, needed mechanical and technical men, more than it needed "impractical fellows of high education," In his opinion, the state should not provide a free seat in any high school or college until every girl and boy under fourteen years of age had one in the primary school.

Frederic R. Coudert, Professor Calvin Thomas, '74, A.M. '77, LL.D. '04, of Columbia, President Finley of the City College, and William McAndrew, '86, principal of the Washington Irving High School, paid tribute in their remarks to the services of President Angell in the history of American education.

In the closing address President Angell spoke modestly of his work at Michigan and discussed the present and future of the university.

DINNER OF SPOKANE ALUMNI

Memories of old college days were revived by alumni of the University of Michigan at Spokane, Wash., around the banquet table in the Hall of the Doges at Davenport's February 29. Thirty-eight old Michigan men, several from other cities of the Inland Empire, were present.

Following the banquet officers of the alumni club were elected, Laurence R. Hamblen, '96*l*, being chosen president; Asahel G. Avery, '86*l*, vice-president, and Dr. Carl H. Weisman, '04*m*, secretary. Arthur H. Coe, '88*m*, was toastmaster, the speakers and their subjects being:

"Good Citizenship," Asahel G. Avery, '86*l*; "Campus Doings," Edward B. Powell, '01*l*; "A Dream of Dreams," Dr. Edwin L. Kimball, '75*m*; "The University and the Political Bee," Laurence R. Hamblen, '96*l*; "Michigan Up to Date," James S. Freece, '06*l*; "Varied Experiences of a Migratory Alumnus," Fred H. Gaston, '96*l*.

A letter from President Angell to the Michigan alumni of Spokane was read and received with vociferous applause. Dr. Angell, writing to Winfred S. Gilbert, '99*l*, of the program committee, said:

"In reply to your telegram, let me first express my regret that owing to a misunderstanding in correspondence I failed to attend the alumni meeting at Seattle last summer, I regret equally that I can not meet with you and your friends at Spokane on the 29th inst.

First of all, let me on behalf of the university express our hearty thanks that the alumni in and near Spokane are so loyal as to turn aside from their many engagements and give an evening to their Alma Mater. Such an act is most encouraging and stimulating to us here on the ground.

"You will all be glad to hear that the institution is prospering. The legislature last winter increased our income by raising the tax for our support from a quarter of a mill to three-eighths, thus adding $216,000 to our annual income and enabling us to take the much-needed step of raising salaries. We are erecting two new buildings, one for the dental college and the other a beautiful memorial building, in which we may commemorate the services of our brave soldiers who gave their lives for their country in the civil war and in the Spanish war, and also of eminent professors and other benefactors of the institution.

"You will also be interested to know that our forthcoming calendar will enroll the names of more than 5,000 students who are in attendance this year.

"In their name we send our hearty salutations to the devoted alumni in the Pacific states, who are so worthily representing us in all honorable vocations.

Yours very truly,
"JAMES B. ANGELL."

Those present at the banquet were: Asahel G. Avery, '86*l*, William A. Huneke, '88*l*, Robert B. Blake, '05*l*, Benjamin H. Kizer, '02*l*, Winfred S. Gilbert, '99*l*, Orno Dale Strong, '00, Carl H. Weisman, '04*m*, Burton J. Onstine, '95*l*, Donald F. Kizer, '04*l*, Edwin L. Kimball, '75*m*, Fred H. Gaston, '96*l*, Wallace V. Wolvin, '94*d*, Charles E. Grove, *h*'87-'88, '87, Lloyd E. Gandy, '01, '03*l*, Charles P. Lund, '96*l*, Robert P. S. Cordiner, '05*l*, George F. Clukey, '98, Frank D. Allen, '98*l*. Laurence R. Hamblen, '96*l*, Richard M. Barnhart, '99*l*, Harry Rosenhaupt, '00*l*, Edward B. Powell, '01*l*, Arthur H. Benefiel, '99, Carl W. Jones, *p*'91-'95, Arthur H. Coe, '88*m*, Alexander McLeod, '79*m*, William C. Losey, '05*l*. Frank C. Myers, '83*m*, Arthur W. MacKinnin, *e*'01-'02, Edwin T. Coman, '85-'87, *l*'88-'89, Frank P. Witter, '87*m*, Frederick C. Pugh, *l*'97-'99, Rollin J. Reeves, C.E. '68, Osmar L. Waller, *l*'83-'84, '86-'87, James S. Freece, '06*l*, Stephen D. Brazeau, '04*m*, Ernest W. Wagner, '03*l*.

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NEWS FROM THE CLASSES

Alumni are requested to contribute to this department. When newspaper clippings are sent, be sure that date and place are stated. Distinguish between date of paper and date of event recorded. Report all errors at once. Addressed envelopes will be furnished to anyone who will use them in regularly sending news for these columns.

The different departments and classes are distinguished as follows: Where simply the year of graduation or the period of residence is stated, the literary department is indicated; e, stands for engineering department; m, medical; l, law; p, pharmacy; h, homoeopathic; d, dental; (hon.), honorary. Two figures preceded by an apostrophe indicate the year of graduation. Two figures separated from two others by a dash, indicate the period of residence of a non-graduate.

'61

William H. H. Beadle, '61, A.M. '64, '67*l*, LL.D. '02, celebrated his seventieth birthday on January 1 at the twenty-fifth annual session of the South Dakota Educational Association. In the constitutional convention of 1889, he fought political interests single-handed and obtained a provision prohibiting the sale of school lands at less than $10 an acre. At this time Wisconsin and Minnesota were selling as low as 50c an acre in the hope of gaining settlers who would become tax payers. Owing to her more conservative policy, South Dakota now has 2,500,000 acres of school lands for common schools and 600,000 acres of endowment lands for state institutions. The state has now determined to offer 50,000 acres for sale annually at an average of $35 an acre, thus gaining a permanent fund of over $100,000,000 which will yield $5,000,000 annually in interest for distribution among the public schools. The state realizes that this showing would have been impossible but for the remarkable foresight of General Beadle.

The General received his title in 1865 when he served as Brevet Brigadier-General with the United States Volunteers. At the close of the war he entered the law department of the University and was graduated in 1867. He soon located in South Dakota and became Surveyor General. Later he was Superintendent of Public Instruction for the Territory and for many years he was President of the South Dakota State Normal at Madison, So. Dak., where he still resides, though retired from active life. A recent article on his career has termed General Beadle, "The Father of Education in the Two Dakotas."

'64

'64m. Elmore Palmer, 309 Plymouth Ave., Buffalo, N. Y., Secretary.

Arthur O'Neill, '64*m*, was born in Half Moon Valley, Eastern Pennsylvania, June, 1837. He was graduated from Allegheny College in 1854 and later from Duff's Commercial College, Pittsburg, Pa. He was principal of the school at Clarion, Pa., for several years before entering the medical department of the University, from which he was graduated in 1864. In October of the same year he entered army service as contract surgeon at Louisville, Ky., and was with General Sherman's forces on the March to the Sea. He was mustered out of service in April, 1865, and then located at Meadville, Pa., to practice his profession. Dr. O'Neill remained here eight years during which time he was president of the Crawford County medical society and also of the State Medical Society. He moved to Conneautville, Pa., about 1874, and practiced here for a period of fifteen years. He then spent five years at Parkersburg, W. Va., before his removal to Knoxville, Tenn., on account of failing health. His death occurred in 1899, after an acute attack of pneumonia. Dr. O'Neill was married twice and two of his five children survive him. His wife may be addressed at 1122 Market St., Parkersburg, W. Va.

'75

'75. Augustus J. C. Stellwagen, Detroit, Secretary.

A memorial meeting in honor of the late Willoughby Dayton Miller, '75, Ph.D. (Hon.) '85, was held in November at the University of Berlin in which he had been a professor for some twenty years previous to his return to America to become Dean of the Michigan Dental Department. Announcement was made that the dentists of Germany had established a Miller fountain in Berlin and that the dentists of several countries had united to establish a Miller Medal, which is to be conferred regularly in recognition of achievements in the promotion of dental science.

Albert L. Arey, '75*e*, spent the first year after graduation as overseer on Fox and Wisconsin River Improvement work and the next year became division engineer on the C., M. & St. P. R. R. He served a few months as assistant engineer, Mississippi River Improvement in 1878 and then became engineer in charge of construction work on the Great Northern Railroad. From 1880 to 1884 he was Professor of Physics in Cleveland High School. In 1885 he accepted the position of Head Master of Physical Science in Rochester High School, a position which he retained until 1900. He also filled the position of Professor of Chemistry in Rochester Mechanics Institute for a number of years along

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with his other work. For the past seven years he has been First Assistant in the Girls' High School, New York City. He may be addressed at 1076 Bergen Street, Brooklyn, N. Y.

'81

'81. Homer H. Kingsley, Evanston, Ill., Directory Editor.

William W. Stockly, '77-'78, is a civil and mining engineer at Hancock, Mich.

Sarah E. Bangs, '81, may be addressed at Quincy, Fla.

George N. Carman, '81, is principal of Lewis Institute, Chicago, and resides in Kenilworth, a suburb 14 miles north of Chicago.

Mrs. J. D. Mersereau (Nellie M. Colman, '81, is located at 449 N. Madison Avenue, Pasadena, and writes that she would be glad to see any of her old friends if they should ever visit the Pacific Coast.

Benjamin L. D'Ooge, '81, A.M. '84, has been professor of Latin in the Michigan State Normal College at Ypsilanti since 1886. Mr. D'Ooge is also the author of a large number of Latin texts.

Frank G. Allen, '81, whom perhaps many of his classmates would not recognize unless called "Bob," is Vice-President of the Moline Plow Company. Mr. Allen is one of the few members of the class who it is commonly thought can count his accumulations by seven figures.

Claude R. Buchanan, '81, is an attorney at law in Grand Rapids, Michigan, and may be addressed at 333 Mich. Trust Bldg.

Frank T. Terry, '81, is engaged in the real estate and brokerage business in Milwaukee, Wisconsin. Address, 726 Wells Bldg.

John E. Hathaway, '81*e*, has moved from Milwaukee and is engaged in farming near Easton, Maryland.

Fred H. Goff, '81, is a lawyer in Cleveland. His address is 1215 Williamson Bldg.

William A. Locy, '81, M.S. '84, Ph.D. (Chicago) '94, is professor of Zoology in Northwestern University, Evanston, Illinois. Mr. Locy was given the degree of Sc.D. by his alma mater in 1906.

George A. Brown, '81, is Secretary of the Public School Publishing Company, and his home is in Bloomington, Illinois.

Joseph M. White, '81, A.M. (hon.) '01, is superintendent of schools in Carthage, Missouri.

Clayton Miller, '81, lives in Spokane, Washington, but his business address is Wallace, Idaho. He is General Manager of the Federal Mining and Smelting Co. This company is the largest producer of argentiferous galena in the world, and employs 1,400 men.

Charles J. Reed, '81, lives in Philadelphia, and is engaged in the business of an engineer and metal manufacturer. Address, 3313 N. 16th St.

Willet B. Stickney, '81*l*, is secretary and treasurer of the Russell Commission Company, Live Stock Commission Merchants, Fort Worth, Tex. His address is Stock Yards Station, Fort Worth, Tex.

'83

'83m. John D. McPherson, Akron, N. Y., Secretary.

The quarter centennial reunion of the Class of '83 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary, or the General Secretary of the Alumni Association at Ann Arbor.

William J. Mayo, '83*m*, A.M. (Hon.) '00, with his brother, C. H. Mayo, recently offered to give one-tenth of $15,000 to complete the new Y. M. C. A. building at Rochester, Minn., providing the balance could be raised. This was in addition to a very large subscription when the building was started. The Mayo brothers need no introduction to classmates as among the greatest surgeons in the country.

'88

'88. Solomon Eisenstaedt, 42 E. Madison St., Chicago, Ill., Secretary.

The second decennial reunion of the Class of '88 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the reunion secretary, as above.

Harry J. Williams, '88*e*, has been manager for the past five years of the Asbestos and Asbestic Co., Ltd., Danville, P. Q., Can.

'93

'93. Herbert J. Goulding, Ann Arbor, Secretary.

'93l. Francis G. Jones, Muskegon, Mich., Secretary.

A reunion of the Class of '93 in all departments, will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor, together with the classes of '92 and '94. For further particulars and information address your class secretary.

John B. Johnston, '93, Ph.D. '99, has charge of the work in human and comparative neurology in the medical and graduate school of the University of Minnesota, Minneapolis, Minn.

Howard M. Raymond, '93, began teaching in Armour Institute of Technology within a year after graduation and later became Professor of Experimental Physics. Since 1903, he has been Dean of the Institute. He may be addressed at 3300 Armour Ave.

Edward D. Wickes, '93*e*, is manager of the Alma Cement Company, Oreton, Ohio.

Will H. Boughton, '93*e*, C.E. '98, became instructor in Civil Engineering in Denison University soon after graduation

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and was later promoted to the rank of Assistant Professor. Since 1903 he has been Professor of Civil Engineering in West Virginia University, Morgantown, W. Va.

'96

'96 '96l. Ray G. MacDonald, Hartford Bldg., Chicago, Secretary.
'96l. Dwight B. Cheever, Monadnock Block, Ray G. MacDonald, Hartford Bldg., Henry E. Northomb, 153 LaSalle St., Chicago, Directory Committee.

Ralph E. Russell, '92-'95, has purchased the plant of the Dearborn Printing Company, 358 Dearborn St., Buffalo, N. Y. He recently delivered an address at a memorial service before the Buffalo lodge of Elks.

Hazen H. Morse, '92-'93, is spending the winter at Biloxi, Miss. Address, 1428 W. Beach St.

George R. Snover, '96*e*, has returned from his post at Columbia, S. A., to Mt. Clemens, Mich. He is consulting mining engineer.

Walter J. Cahill, '96*e*, has been employed in and about Chicago most of the time since graduation. He has risen from the position of rodman and masonry inspector for the Illinois Central Railroad Co., to 2nd Vice-President of the Great Lakes Dredge and Dock Company. He may be addressed at 243 E. 47th St., Chicago, Ill.

Sergius P. Grace, '96*e*, E.E. '04, chief engineer of the Bell Telephone Company of Pittsburgh, has been elected a director of the Engineers' Society of Western Pennsylvania. The society numbers nearly a thousand members and is an important factor in the industrial development of Pittsburgh.

'97

'97. Jennie P. White, Lansing, Mich., Secretary.
'97l. William L. Hart, Alliance, Ohio, Directory Editor.

Mary M. Thompson, '97, A. M. '00, is teaching English this year in the high school at Grand Rapids, Mich.

Juliet M. Butler, '97, M.S. '98, (Mrs. John B. Johnston) has removed to Minneapolis, Minn., as her husband is now connected with the University of Minnesota. Address, 108 Beacon St., S. E.

Paul A. Cowgill, '97, is president of the Wolverine Club of Boise City, Idaho. At a recent gathering of the clan Mr. Cowgill distinguished himself as a sleight of hand performer.

Mary J. Anderson, '97, may be addressed at 11 Frelinghuysen Ave., Battle Creek, Mich.

Maurice N. Loeb, '93-'95, is a contractor in Chicago, Ill. Address, 4047 Grand Blvd.

Arthur C. Tagge, '97*e*, has spent the past two years in the Canadian Rockies as engineer and local manager in the construction of the cement plant built by the Western Canada Cement and Coal Company at Exshaw, Alberta, Canada. The plant is the largest in Canada and one of the best equipped on the continent. Mr. Tagge is now engaged in enlarging the plant of the International Portland Cement Company at Hull, Quebec, for which he was construction engineer some four years ago. He may be addressed at Ottawa, Ont., care International Portland Cement Co.

Benjamin B. Fisher, *m*'93-'95, M.D. (Milwaukee) '98, is a physician and surgeon at Wild Rose, Wis. He is now serving as health officer.

'98

'98m. George M. Livingston, Manistique, Mich., Directory Editor.
'98l. Carl Storm, Savings Bank Block, Ann Arbor, Secretary.
The decennial reunion of the Class of '98 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary.

Edgar E. Ferguson, '94-'95, is the originator of a Guide to Helpful Reading designed to guide and record the general reading of school children from the third or fourth grade. Mr. Ferguson resides at St. Ignace, Mich.

Norman H. Hackett, '94-'95, recently toured England and made a study of Shakespearian surroundings and haunts. During January, while playing in the Lyceum Theatre at Detroit. Mr. Hackett delivered a lecture at his Alma Mater on "Haunts and Plays of Shakespeare. He may be addressed at 441 4th Ave., Detroit.

Burt J. Bradner, '98, '99*l*, can be addressed at 721 H. W. Hellman Bldg., Los Angeles, Calif.

Irving J. Brown, '98*e*, may be addressed at 181 Heberton Ave., Port Richmond, New York City.

Harry F. Salot, '98*l*, is an attorney at law and notary public at Dubuque, Iowa, but has been confined to the hospital for some weeks past.

'00

'00. Elizabeth Kittredge, Ann Arbor, Secretary for Women; John W. Bradshaw, Ann Arbor, Secretary for Men.
'00l. Curtis L. Converse, 85 N. High St., Columbus, Ohio, Secretary.

Elizabeth Wylie Ferris, '00, is living at 1233 N. Michigan Ave., Saginaw, Mich.

On December 16, a daughter was born to Clarence B. Morrill, '00, A.M. '03, and wife, Elizabeth Rowland, '03. Mr. Morrill is teaching rhetoric in the University.

A very interesting letter has been received from Margaret Mason Whitney, '00,

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of 2630 Haste St., Berkeley, Calif. Mrs. Whitney writes that there is some talk of forming an Alumnæ Association among Michigan women living around San Francisco Bay.

Florence Mooers Hall, '00, is teaching in the East Division High School of Milwaukee. Address, 180 Juneau Ave.

Mrs. Jennie Woods Rankin, '00, has moved to 516 E. Madison street, Ann Arbor. Mr. Rankin is teaching English in the University. A second daughter, Bertha, was born to them last March.

Florence Katherine Wetmore, '00, is spending the winter at her home, 802 West Huron street, Ann Arbor.

Florence Walker, '00, may be addressed at Glen Oaks, Des Moines, Iowa.

Morgan L. Davies, '00, *l*'00-'02, is an attorney at 131 First Nat'l Bank Bldg., Chicago, Ill.

Bertha Woodin Cullen, '00, may be addressed at Norway, Mich. Her husband, Mr. Chas. Edward Cullen, '01, A.M. '03, is superintendent of schools.

John A. Hamilton, *l*'97-'98, may be addressed at Arcola, Ill.

Curtis L. Converse, '00*l*, has accepted the position of sales manager with the Ohio Realty and Construction Company, located at 1006 Capitol Trust Bldg., Columbus, O.

Joseph D. Chamberlain, '00*l*, of Dayton, O., is speaker pro tem of the Ohio House of Representatives.

'01

'01. Harold P. Breitenbach, 521 Linden St., Ann Arbor, Secretary. Ellen B. Bach, 424 S. Main St., Ann Arbor, Assistant.
'01m. William H. Morley, 50 Peterboro St., Detroit, Secretary.

Willing D. Kirk, '97-'00, may be addressed in care of the J. S. Kirk Soap Co., Chicago.

Charles E. Dvorak, '01, '04*l*, is engaged as athletic director and track coach at the University of Idaho, Moscow, Idaho, and will probably remain there until the last of May. He expects to spend next summer prospecting with an old miner.

Edith W. Gylling, '97-'99, may be addressed at 519 N. First St., Ishpeming, Mich.

Wilson W. Clark, *a*'97-'99, *l*'99-'00, '01-'02, is a lumberman at Linnton, Ore. He resides at 195 N. 24th St., Portland, Ore.

Sybil May Wheeler, '01, Ph.D. '03, may be addressed at 1008 Hill St., Ann Arbor. Her permanent address is 1119 Broadway, Indianapolis, Ind.

Ineson J. Kohler, '01, is manufacturers' agent and dealer in builders' supplies with offices at 213-214 Globe Blk., Seattle, Wash. He is also manager of the Kohler Mantel Co., dealing in mantels and tile work. His wife was Pearl C. Bennett, '00*p*, and they have one child, Frances B., aged fifteen months.

Austin F. Burdick, '01, '02*m*, is a specialist in diseases of the eye, ear, nose and throat, at Beloit, Wis. He spent several months studying in Europe last winter, and the previous winter was in the hospitals of New York. He is a member of the board of directors of Beloit Hospital.

Edwin S. Ripley, '01, '04*l*, is practicing law at Lincoln, Neb., in the partnership of Shepherd and Ripley. He may be addressed at 411 Richards Block.

Mary R. Powers, '01, is a teacher in the Central High School at Grand Rapids. She is living at 260 Lyon St., but her permanent address is Hastings, Mich.

Emaline J. Henes, '97-'98, (Mrs. William H. Caley), may be addressed at Littleton, Colo.

Lucian D. Fite, *e*'97-'00, '01-'02, may be addressed corner 87th and Cedar Ave., Cleveland, O.

John M. Gibbs, *c*'97-'98, is superintendent with the American Car and Foundry Company at Binghampton, a suburb of Memphis, Tenn.

Charles W. Gould, Jr., *m*'97-'99, A.B. (Berea), may be addressed at Fairdale, Ill.

Adrian D. Joyce, *l*'98-'99, may be addressed at 3014 Flora Ave., Kansas City, Mo.

Genevra S. Hoadley, *p*'97-'98, *a*'98-'99, (Mrs. Fred C. Stevenson), may be addressed at 357 River Ave., Winnipeg, Can.

'02

'02. Arthur M. Barrett, 3030 Calumet Ave., Chicago, Directory Editor.
'02. Gertrude Chubb, Cheboygan, Secretary.
'02l. Professor Joseph H. Drake, Ann Arbor, Secretary.

Merrill J. Blanden, '98-'99, A.B. (Colgate) '94, may be addressed at Benson Mines, N. Y.

Mrs. Ruby Howard Richardson, '98-'99, may be addressed at Sayre, Okla.

Arthur G. Browne, '02, has removed to Rawhide, Nev., where he expects to remain for some time. Address, Box 107.

Benjamin W. Chidlaw, '98-'99, M.D. (Miami), is practicing at Hammond, Ind.

Benjamin F. McGee, '98-'99, is a private banker and bond merchant in Chicago and may be addressed care Chicago Athletic Club. He is now in California for a short time and may be reached at 1924 Monticello Ave., Hollywood, Los Angeles.

John M. Graham, *m*'98-'99, is in the general retail business at Volant, Pa.

Robert E. Homans, *m*'98-'99, may be temporarily addressed care of Bakers Theater, Portland, Ore. His permanent address is Lexington, Mass.

Charles B. Kephart, *l*'99-'02, A.B. (Get-

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tysburg Coll.), may be addressed at Taneytown, Carroll Co., Md.

Neil W. Snow, '02*l*, has been promoted to the position of district sales manager for the Pittsburg Coal Company, operating in the Pittsburg region, and for the New Pittsburgh Company, operating in the Hocking Valley field, two of the largest coal producing interests in the country. His district is newly formed from southern Michigan territory. He will have headquarters in Detroit and will take over much business formerly transacted at Toledo.

John W. Harrison, *l*'99-'00, is a civil engineer at Sorata, Bolivia, S. A.

James A. Hamilton, *l*'99-'00, is a student in the Law Department this year.

Charles B. Hare, *m*'99-'01, may be addressed at 444 Ashland Blvd., Chicago, Ill.

Herbert E. Bradley, *l*'99-'00, LL.B. (Chicago Law School) '98, and Nathan W. MacChesney, '02, have formed a partnership with Frederick W. Becker, '66*l*, under the firm name MacChesney, Becker and Bradley. The firms of MacChesney and Bradley and F. W. Becker have been closely associated for some time. Samuel H. Roberts, '05, '07*l*, will remain with them. Address, 108 La Salle St., Chicago.

'03

'03. Chrissie H. Haller, 515 S. 5th Ave., Ann Arbor, Mich., Acting Secretary. Mark Foote, '03, 4 Marion Street, Grand Rapids, Mich., and Willis F. Bickel, '03*e*, 510 Walnut Street, Pittsburg, Kansas, Assistants.

'03m. A. Wilson Atwood, Mt. Hermon, Mass., Secretary.

'03*l*. Mason B. Lawton, care of C. A. Snow & Co., patent lawyers, Warder Bldg., Washington, D. C., Secretary.

The first reunion of the Class of '03 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary, or the Alumni Secretary at Ann Arbor.

Max R. Hodgson, '03, who taught last year in Racine College, Racine, Wis., is a teacher this year in the Northwestern Military Academy, Highland Park, Ill.

John A. Ferguson, '03, '05*e*, may be addressed at 1318 Park Road, Washington, D. C. The item given through error in last month's issue referred to John A. Ferguson, *e*'01-'04.

Elizabeth Rowland, '03, (Mrs. Clarence B. Morrill), may be addressed at the home of her husband's mother at Seffner, Fla., where with her two months old daughter she is spending the late winter months.

Mr. and Mrs. John A. Garrett may be addressed at 1554 Winfield St., Los Angeles, Calif. Mrs. Garrett was formerly Miss Roberta Bull, '03.

J. Herbert Russell, '03, who for four years has been assistant in the department of historical research of the Carnegie Institution of Washington, is now doing research work for the People's Lobby, Washington, D. C., and may be addressed at 940 Water St., Indiana, Pa.

Emory E. Fenwell, '99-'00, A.B. (Morgan Col.), may be addressed at 1521 Taylor St., Lynchburg, Va., in which place he has taught for the past five years.

Harry P. Wherry, '03*e*, may be addressed in care of the Mexican Investment and Development Company, Mina Agua Blanca, Ayutla, Est. de Jalesco, Mex.

Clarence W. Garnhart, *l*'00-'01, may be addressed at Stillman Valley, Ill., R. F. D. No. 2.

Samuel J. Buzzell, *p*'99-'00, may be addressed at 207 Jefferson Ave. W., Detroit, Mich.

Stephen W. Kiern, *d*'00-'01, *l*'01-'02, is in the clothing business with his father at Chatfield, Minn.

'04

'04. Samuel E. Thomason, 7408 Normal Ave., Chicago, Secretary for Men.

'04. Kate W. McGraw, Secretary for Women, Annie Wright Seminary, Tacoma, Wash.

'04*e*. Alfred C. Finney, 45 Front St., Schenectady, N. Y., Secretary.

'04m. Guy M. Dunning, Lansing, Mich., Secretary.

'04*l*. Charles D. Symonds, Powers, Mich.

Edith I. Atkin, '04, has charge of the department of mathematics in the State Normal School at Springfield, So. Dak.

Leigh G. Cooper, '04, is tenth grade principal in Cass High School, Detroit, Mich. Address, 2306 Gratiot Ave.

Geneive W. Clark, '04, has removed to 326 N. Horsman, Rockford, Ill.

Born to Jesse C. Wright, '04*e*, and wife on Nov. 8, 1907, a daughter Helen Ruth Wright. Mr. Wright's address is 376 W. 43rd St., Los Angeles, Calif.

Harry P. Drake, '04*e*, may be addressed at Wilhelm Apartments, Los Angeles, Calif.

Frederic E. Calkins, *e*'00-'01, is a student at the School of Mines, Houghton, Mich.

Richard L. Johannes, *m*'00-'01, M.D. (Louisville Med. Coll.), is traveling for the Ely Lilly Drug Co., Indianapolis, Ind., and may be addressed in care of The Hamilton, Wichita, Kans.

Lee R. Curtis, *l*'01-03, is in the office of Forcht and Field, Attorneys, Louisville, Ky.

William W. Cole, *l*'01-'02, is practicing law at Chateau, Teton County, Mont.

John R. Barta, *l*'01-'02, LL.B. (Det. Coll. of Law), '05, is practicing law in Butte, Mont.

Frederick G. Berger, Jr., *l*'01-'02, is manager of the Shubert Theater, Ithaca, N. Y.

Edward H. Fletcher, *l*'00-'01, may be addressed at Grand Blanc, Mich., R. F. D. No. 3.

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'05

'05. G. William Barnum, 43 Shakespeare Ave., Chicago, Secretary.
'05e. Ralph E. Tinkham, 51 Smith Ave., Detroit, Secretary.
'05m. Lewis H. Hector, 706 First St., Allegheny, Pa., Secretary.

Frederic B. Oxtoby, '05, is a member of the senior class in McCormick Theological Seminary, Chicago. His address is 1060 North Halsted St.

George H. Steves, '05, is the holder of a fellowship at Clark University and is pursuing studies in psychology and education. His major work is with President G. Stanley Hall. Address, 24 Beaver St., Worcester, Mass.

Clement M. Holderman, '05, '06*l*, may be addressed at 61 Whittier Place, Indianapolis, Ind. He has become a partner in the law firm which was formerly Clarke & Clarke, 730-735 Newton Claypool Bldg.

J. Fletcher Lewis, '05, who taught in the high school at Dubuque, Iowa, last year, is occupying a similar position in the high school at Seattle, Wash., this year. He is also in charge of the athletics of the high school, and his football team won the championship of the Pacific Coast. They scored a total of 181 points, while the total of all opponents was 4 points.

James G. Chamberlin, *e*'01-'02, is farming at Arcola, Ind., R. F. D. No. 1. He has also held various positions connected with the county schools.

John A. Ferguson, *e*'01-'04, is now connected with the Bureau of Construction, Department of Public Works, Pittsburg, Pa., as structural engineer, and may be addressed at 6350 Marchand St., East End, Pittsburg, Pa.

Otto A. Ehlers, '05*l*, can be addressed at 620 Temple St., Los Angeles, Calif.

'06

'06e. Edward J. Creighton, care Toledo Massilon Bridge Co., 324 14th St., Toledo, Ohio.
'06l. Homer R. Mallow, 625 E. Liberty St., Ann Arbor, Secretary.

Alfred Dachnowski, Ph.D. '06, A.M. (Taylor Coll.), is instructor in botany in Ohio State University, Columbus, Ohio.

Raymond B. Silverman, '06*e*, is employed with the American Smelting and Refining Co., Murray, Utah.

George L. Harman, '06*e*, has accepted the position of traveling engineer with the Filer & Stowell Co., Milwaukee, and may be addressed at 185 Prospect Ave., Milwaukee, Wis.

Niels M. Anderson, '06*e*, is assistant engineer with the Utah Irrigation and Power Company, Price, Utah.

George D. Slaymaker, '06*e*, is acting as consulting engineer for Sanderson and Porter, Engineers, New York City. For the past nine months he has been employed on construction work for the Mahoning and Shenango Ry. & Lt. Co., at Youngstown, O. Address, 46 Lincoln Flats.

Newell Barnard, '06*e*, has been in the lumber business with Arthur Barnard since leaving college. He may be addressed at 230 24th St. N., Portland, Ore.

Jacob D. Gordon, '06*e*, is now instructor in electrical engineering in the University of Pennsylvania. Address, 231 Pine St., Philadelphia.

Warren Kendrick, '06*e*, is in the employ of the Allis-Chalmers Co., Milwaukee, and may be addressed at 2105 Cedar St.

Ralph L. Edwards, '06*e*, is naval architect with Brooks Boat Company, Ft. Wayne, Ind., and may be addressed at 520 E. Suttenfield St.

Herbert W. Hoxie, *l*'03-'04, is now general collector for Pitman, Dean and Co., Detroit, Mich.

Magnus G. Riebeling, '06*l*, is an attorney and counselor at Payette, Idaho, and is paying special attention to the administration of estates and irrigation law.

Howard H. Bell, *l*'03-'05, received the degree of LL.B. from the University of Indiana in 1907, and has begun practice in Los Angeles, Calif.

Arthur E. Lybolt, '06*l*, is reported to be doing well in his new office in Rooms 250-351, New York Life Bldg., Kansas City, Mo. M. Defoe Pypes, '06*l*, is practicing in Suite 419 in the same building.

Leroy N. Kilman, '06*l*, is in the office of the United States Attorney for the Western District of New York and may be addressed at 502 Elmwood Ave., Buffalo, N. Y.

'07

'07. Archer F. Ritchie, Ann Arbor, Mich., Secretary.
'07e. Charles J. Whipple, 4743 Kenwood Ave., Chicago, Secretary.

Edward O. Ham, '07, is a student at Union Theological Seminary. Address, 700 Park Ave., New York City.

Mabel A. Nichols, '07, is instructor in modern languages in the high school at Roanoke, Va. After the close of the school year she may be addressed at her home, Purcellville, Va.

Carrie A. Proctor, '07, has removed to Leming Hall, Cape Girardeau, Mo.

Athelstan G. Harvey, '07, is with McCrossen, Schultz and Harper, Barristers and Solicitors, Vancouver, British Columbia.

Frank G. Tompkins, '07, is teaching English at East Lansing, Mich.

Charles L. Evans, '03-'04, is a student in the Agricultural Department of Ohio State University. Address, 141 W. 8th Ave., Columbus, O.

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Harriet W. Clark, '03-'04, is teaching in Columbus, Ohio. Address, Box 2026.

Roy R. Howard, '07, has changed his address to 385 11th St., Portland, Ore.

Elizabeth C. Kaye, '07, is teaching shorthand and typewriting in the high school at Marengo, Ill.

Fred K. Fleagle, '07, is assistant superintendent of schools at San Juan, P. R., and writes that he likes both the work and the climate.

Henry W. Berger, *e*'99-'00, '07, acted as assistant chemist for the Pennsylvania Portland Cement Company during the year 1902-'03, and was chief chemist with the same firm during 1904-5. The greater part of the next two years he spent studying in German Universities but returned to Michigan to receive his Bachelor's degree in 1907. He is now temporary assistant United States Bureau of Fisheries and research assistant in the department of physiology, University of Missouri. He may be addressed at 507 Rollin St., Columbia, Mo.

Charles L. Browne, *e*'03-'04, B.S. (Kenyon Coll.), '07, is a student in the department of architecture of Cornell University.

Clayton I. Hoppough, *e*'03-'04, may be addressed at Smyrna, Mich.

Edward Ottomann, Jr., '07*e*, is transitman on the Green Bay Harbor Survey, Green Bay, Wis. His permanent address is 589 Van Buren St., Milwaukee, Wis.

Ransom S. Hawley, '07*e*, is instructor in mathematics and English in Iowa College. Grinnell, Iowa, and resides at 1124 3rd Ave.

Isaiah Sicotte, '07*m*, is now filling a position in St. Vincent's Hospital, Toledo, O.

Kirby R. Martens, '07*l*, has removed to 1017 Main Ave., San Antonio, Texas.

Ernest H. Bastian, '01-'02, '07*l*, is holding a responsible position with the Northern Life Insurance Company of Chicago.

George H. Ross, '07*l*, is practicing law at Calgary, Alberta, Can.

Herschel J. Denton, '07*l*, B.S. (Grant Univ.), LL.B. (Cumberland Univ.), is practicing law at 8 McConnell Blk., Chattanooga, Tenn.

Joseph J. Robinson, '07*l*, received second highest honors in Minnesota Bar Examination held recently in St. Paul, and was awarded a perfect mark in three subjects. He is reading law in the office of S. T. & Wm. Harrison, Torrey Bldg., Duluth.

David H. Sibbett, '07*l*, and wife, Jessie G. Laing, '06, may be addressed in care of Bureau of Posts, Manila, P. I.

Carleton R. Bainbridge, '07*l*, can be addressed 2111 Park Grove Ave., Los Angeles, Calif.

Lewis D. Mount, '07*d*, may be addressed at 788 Collamer St., Collinwood, O.

MARRIAGES

Announcements of marriages should be mailed to the Secretary of the Alumni Association. When newspaper clippings are sent, be sure that the date and place are stated. Distinguish between dnte of paper and date of event recorded.

1895. Albert Charles Muma, '95, to Emma S. Schenkelberger, at Buffalo, N. Y., Feb. 12, 1908. Address, 540 Federal Bldg., Buffalo, N. Y.

1899. George Estal Bielby, '99*l*, to Mabelle Hulett Gold, at Harrison, O., Oct. 26, 1907. Address, Lawrenceburg, Ind.

1899. Leila Knickerbocker McCotter, '99, to Henry Desborough Scudder, at Rochester, Mich., Aug. 26, 1907. Address, Corvallis, Ore.

1900. Jerome Joseph Crowley, '00*l*, to Henrietta Louise O'Brien, at South Bend, Ind., Feb. 22, 1908. Address, 1001 59 Clark St.

1902. George Edward Leonard, '02*l*, to Mabel Traphagen at Fenton, Mich., Nov. 27, 1907. Address, 135 Rosedale Ct., Detroit, Mich. Among those present were Charles S. Crane, '02*l*, Detroit, Clarence A. Traphagen, '99*m*, Armada, Mich., Mrs. Ethel Traphagen Riggs, '99-'00, Fenton, Mich.

1903. Stella Maude Havey, '99-'01, to Rex James Cole, at Port Huron, Mich., Oct. 30, 1907. Address, Lee Court, Winnipeg, Manitoba.

1904. Morris John Robinson, '04*l*, to Hazel Hawley, at South Haven, Mich., Jan. 29, 1908. Address, 1618 13th St. W., Chicago. Mr. Robinson is now in the Tracing Department of Sears-Roebuck Co.

1905. James Stanley Baley, '05, to Sara Virginia Harris, at Chicago, Dec. 26, 1907. Address, 446 Winthrop Ave., Chicago, Ill. T. Leroy Milburn, '08, and Guy M. Johnson, '05, were ushers.

1906. Magnus George Riebeling, '06*l*, to Elisabeth Liebig, at Payette, Idaho. Dec. 6, 1907. Address, Payette, Idaho.

1907. Ransom Smith Hawley, '07*e*, to Lois M. Marsden (Training School for Nurses) '03, at Carrington, N. Dak., Dec. 25, 1907. Address, 1124 Third St., Grinnell, Iowa.

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NECROLOGY

This department of The Alumnus is conducted by Professor Demmon. In order to make it as complete as possible, the cooperation of subscribers is solicited. Let deaths be reported promptly as they occur, with date and place. Be careful to distinguish between fact and rumor. In sending newspaper clippings, particular care should be used to distinguish between the date of the paper and the date of the death recorded. Short biographies of deceased alumni and former students will be given space when sent to The Alumnus.

Departments and classes are distinguished the same as in the News from the Classes column (see notice thereunder) and elsewhere in the magazine, except that the Department of Literature, Science, and the Arts is distinguished from others by the letter a, (arts).

GRADUATES

Literary Department

1878. Charles Kendall Perrine, A.B., A.M. '81, d. at Ann Arbor, Feb. 14, 1908, aged 56. Buried at Leslie, Mich.

1898. Adriel Alanson Crawford, Ph.B., d. at Owosso, Mich., Nov. 26, 1907, aged 35.

Medical Department

1880. Willis Willard Mather, d. in Chicago, Ill., July 3, 1907, aged 51.

1882. Frank Asbury Wygant, d. at Cohocton, N. Y., Jan. 26, 1908, aged 49.

1884. Ridley Cole Paine, d. at Oneida, N. Y., Feb. 2, 1908, aged 56.

Engineering Department

Michael Alexander Adolph Meyendorff, C.E., d. at Portland, Ore., Feb. 7, 1908, aged 58.

Law Department

1881. Sanford Emery McGinnis, was accidentally killed near Bellingham, Wash., Aug. 28, 1905, aged 47. Buried at Bellingham.

1889. William Blincoe, d. at Guthrie, Okl., Nov. 20, 1907, aged 41.

1889. Robert Milligan Carothers, d. at Grand Forks, N. Dak., Feb. 4, 1908, aged 48.

1889. John Charles Dooling, d. at Redford, Mich., Feb. 28, 1908, aged 39. Buried in Mt. Elliott, Detroit.

1902. Bernard Thomas Corrigan, d. at Kansas City, Mo., Nov. 2, 1907, aged 26.

School of Pharmacy

1883. William Kerr Higley, *a*'79-'80, *m*'78-'79, d. in Chicago, Ill., Jan. 12, 1908, aged 47.

NON-GRADUATES

John Josiah Cumings, *a*'02-'03, d. at Otter Lake, Mich., Oct. 1903, aged 21. Buried at Flint, Mich.

Augustus Franklin Ferguson, *m*'68-'69, M.D. (Mich. School of Homœ.) '72, d. at Lansing, Mich., Feb. 23, 1908, aged 60.

John Murphy Foulks, *l*'99-'01, d. at Sidney, Ill., May 12, 1904, aged 27.

George Hawley Fuller, *m*'66-'67, M.D. (N. W. Univ.) '69, d. at Delhi, Iowa, Jan. 23, 1908, aged 66.

Mary Almeda Gaskill, *a*'01-'02, d. at Grand Rapids, Mich., Feb. 3, 1906, aged 29.

Jonah Lyman Griffith, *l*'05-'06, d. at Phœnix, Ariz., Jan. 1, 1908, aged 25.

Frank Henry Hamler, *d*'05-'08, d. at Lyons, Mich., Feb. 26, 1908, aged 22.

Anthony Wilber Hoon, *m*'98-'00, M.D. (Jefferson) '02, d. at East Pittsburg, Pa., Dec. 16, 1902, aged 25. Buried at Mercer, Pa.

Robert George Jickling, *a*'99-'02, *l*'02-'03, d. at Flint, Mich., Oct. 3, 1903, aged 33.

Frank W. Kenfield, *d*'05-'08, d. at Ann Arbor, Feb. 12, 1908, aged 25. Buried at Hastings, Mich.

Thomas Henry Kerns, *l*'99-'01, d. at Spokane, Wash., Jan. 3, 1905, aged 29. Buried at Elberton, Wash.

Robert Alexander Kerr, *m*'66-'67, M.D. (West. Res.) '70, d. at Youngstown, Ohio, Jan. 23, 1908, aged 65.

Cyrus Theodore Kimmel, *m*'56-'57, M.D. (Washington Univ.) '60, d. at Kansas City, Mo., Feb. 1, 1908, aged 75.

Francis Morley Michael, *m*'88-'90, M.D. (Bellevue) '91, d. at Binghamton, N. Y., Jan. 23, 1908, aged 38.

George Monroe Proctor, *m*'55-'56, M.D. (Buffalo) '68, d. at Shalersville, Ohio, Feb. 3, 1908, aged 69.

Horace Benjamin Wing, *l*'80-'81, M.D. (N. W. Univ.) '87, d. at Los Angeles, Calif., Feb. 12, 1908, aged 50.

Allen G. Thurman Zabel, *l*'07-'08, d. at Petersburg, Mich., Feb. 9, 1908, aged 22.

ERRATA

Through an error in the make-up of the February ALUMNUS the name of Charles Rich Pattison, A.B. 1850, was put under the Medical Department instead of under the Literary Department.

William Arthur Dole was in the Medical Department two years, 1897-'99.

The more exact date for the death of Israel Ohlinger is Feb. 1, 1904.

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OBITUARIES

ROBERT MILLIGAN CAROTHERS

Robert Milligan Carothers was born in Allegheny County, Pa., April 16, 1859, the son of the Rev. Robert and Emily E. Carothers. After receiving his early education in the schools of Vinton, Iowa, he removed in 1883 to Dakota, where he located in Grand Forks County. He entered the Law School of this University in '87 and was graduated in '89. He then began upon the practice of his profession in Grand Forks. In 1890 he was elected County Judge, which position he held for ten years. He was married in 1895 to Helen R. Fulton. At one time he was Grand Master of the Masons of the State. He was also a member of several other benevolent and fraternal organizations, and at the time of his death was a member of the city council. He died Tuesday morning, Feb. 4, as a result of a critical illness following an operation. He is survived by his wife and three children, his mother, one sister and a brother.

MICHAEL ALEXANDER ADOLPH MEYENDORFF

Michael Alexander Adolph Meyendorff was born Dec. 3, 1849 in Letwenia Province in Russian Poland, the son of a Polish nobleman of rank. When he was two years old, his parents removed to the State of Minsk, where he remained until 1863, attending meanwhile the government school (Gymnasium) for three years. In the same year, at the age of thirteen, he joined in a Polish insurrection and with three older brothers, fought in three battles, and was taken prisoner in the latter part of June, 1863. For seven months he was kept in prison, six of which were in solitary confinement, and then banished to Tobolsk, Siberia, for life. For seven months he traveled on foot to reach this place, where he remained for nine months, when he was banished from Tobolsk to Tomsk, 800 miles further, where he remained nine months, until the United States government on account of the distinguished services of his half brother, Col. Julian Allen of New York, during the Civil war, interceded for him and his banishment was changed from Siberia to America. He reached New York, Apr. 15, 1866, and immediately entered the University, from which he was graduated with the class of '70.

Immediately after graduation he became a railroad surveyor, largely in the West. In June, 1873, he became chief mineral clerk in the surveyor general's office at Helena, Mont., starting in business for himself a year later as a surveyor and agent for patents. In 1876 he was appointed melter in the United States Assay office at Helena, Mont., a position which he held until the summer of 1893. In 1894 he became city engineer of Helena, Mont. In August, 1896, he was called to the Republican party headquarters at Chicago to take charge of the Polish voters of the United States. On Dec. 13, 1897, he was appointed special agent of the General Land Office at Duluth, Minn., being transferred to Boise, Idaho, in 1899, and in 1901 to Rapid City, S. Dak., at which place he remained until December, 1902, when he was again transferred to Seattle, Wash. He died at Portland, Ore., Feb. 7, 1908. He was unmarried.

CHARLES KENDALL PERRINE

Charles Kendall Perrine was born in Seneca County, N. Y., in 1851, removing to Michigan in 1853 with his parents, who took up their residence some four miles from Leslie. He was graduated from the University in 1878, receiving his M.A. in '81. Following his graduation he continued in the profession of teaching until '89, when he engaged in the law and real estate business at Jackson, where he resided for ten years. Subsequently he lived in Albion, Grand Rapids, Detroit, and Ann Arbor, where for one year he acted as Secretary of the School of Music. He was married in '84 to Miss Eva Tufts. He died at Ann Arbor Feb. 14, 1908, following an attack of acute pneumonia. He was buried at Leslie, Mich. He is survived by four sisters and one brother.

BOOK REVIEWS

The Alumnus reviews recently published works by alumni, former students, or members of the Faculty, and works directly relating to the University. Copies of such books, sent for review, are placed in the Alumni Library in the Alumni Room.

THE WILL TO DOUBT

This book of Professor Lloyd's forms one of the Ethical Library edited by J. H. Muirhead. Its purpose may be given in his own words. These chapters are "the attempt of a university teacher of philosophy to meet what is a real emergency of the day, namely, the doubt that is appearing in so many departments of life, that is affecting so many people, and that is

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fraught with so many dangers, and in attempting this they would also at least help to bridge the chasm between academic sophistication and practical life; self-consciousness and positive activity." That there is need for an earnest, yet sympathetic, examination of doubt few who know the situation in the various provinces of knowledge will deny.

"The Sea of Faith
Was once, too, at the full, . . .
* * * * * * *
But now I only hear
Its melancholy, long withdrawing roar."

If, then, doubt is so pervasive, it were well to unburden our souls by a mutual confession. "We are all universal doubters in the sense that every one of us doubts something, and there is nothing which some of us have not doubted." Even more than this can be asserted for a closer scrutiny discloses that doubt is inseparable from life. "Doubt is a phase, nay, a vital condition of all consciousness. To be a conscious creature is to be a doubting creature." But even in this evil case, we may gather comfort from the fact that, "doubt is necessary to life, to real life, to deep experience." It challenges attention that in the midst of exhortations to belief and in the face of what superficially appears to be an uncritical faith or, perhaps more truly, an unduly eager yearning for settled opinions, the necessity for and function of doubt should be so clearly presented. "A spirit of truth, a principle of validity, then is, to which the very faults of experience give witness, and in view of this we who doubt, who doubt the particular things, the creeds and the objects generally, the definite forms and ideas, the habits and standpoint of our everyday life or our scientific theory, may yet believe; we may believe in the real spirit, or power, which makes all things parties to the divided labor of a real life."

Some of the chapters are undoubtedly somewhat technical, but this was unavoidable if the doubts raised by "science's objectivity, specialism and agnosticism" were to be explained in the light of the "peculiar limitations" imposed by special standpoints. Even the general reader, however, may glean much of value from these pages. And this leads me to say that just as much of the book has taken form and meaning from years of meditation so it will best repay a serious and reflective approach on the part of the reader. It is a book, in my opinion, worthy to live into and to become intimate with.

In conclusion, I would call attention to the last chapters in which belief shines through doubt and is thereby transfigured. "We believe through our doubts; we believe not in something apart, but in the very things we doubt." Reality is an achievement, not a gift; this is Professor Lloyd's message which has in it more than a suggestion of moral and religious fervor. Perhaps some of us have not the vision to see "the lark within the songless egg" nor can we "Cleave ever to the sunnier side of doubt," but, withal, we cannot but feel heartened by the synoptic outlook and by the mingling of humor and exhortation to an intellectual conscience that gives a distinct tone to these pages. R. W. S.

The Will to Doubt, An Essay in Philosophy for the General Thinker. The Macmillan Company. $1.25 net.

BOOK AND MAGAZINE NOTES

The Saturday Evening Post has recently published several articles by Woods Hutchinson, '84*m*, as follows: "Telltales of Disease," Jan. 4, 1908, "Colds and How to Catch Them," Feb. 8, 1908, "Typhoid Fever," March 7, 1908.

A volume by Bartow A. Ulrich, '64, is announced by the Government Publishing Company, of Boston, Mass., upon "The Wisdom of Jesus, the Christ, and the Demonstration of the Spirit and Power of God acting through Him."

The Saturday Evening Post is publishing a serial story by Stewart Edward White, '95, entitled, "The Partners," which began Feb. 15. The story is illustrated by N. C. Wyeth. Mr. White also published a story called "The Courtship" in the same paper for Jan. 4.

A new book by W. B. Pillsbury, Junior Professor of Philosophy and Director of the Psychological Laboratory at the University, has just been announced by the Macmillan Company, with tht title "Attention." It is published in the library of philosophy series, edited by J. H. Muirhead.

The Burrows Brothers, Publishers, of Cleveland, Ohio, announce the recent appearance of the third volume of the "History of the United States and its People," by Elroy M. Avery, '71. The work is to be completed in fifteen volumes and is of monumental character. No pains or expense have been spared in its typographical appearance and illustrations.

The number of *Science* for March 6 contains several articles of interest to Michigan readers, including the presidential address before the American Society of Naturalists by J. Playfair McMurrich, late of Michigan's Medical Faculty; an address in the Symposium on Co-operation in Biological Research by James R. Angell, '90; a review of Poincaré's Value of Science, by

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Professor R. M. Wenley, of the Department of Philosophy, and a letter upon "The Earth as a Heat Radiating Plant," by Dr. J. M. Schaeberle, '76.

Among the recent books by alumni of the University, received by the Association, are: "Chapters in Rural Progress," by Kenyon L. Butterfield, A.M. '02, President of the Massachusetts Agricultural College, published by the University of Chicago Press; "Essays in Municipal Administration," by Professor John A. Fairlie, Professor of Administrative Law in the University, published by the Macmillan Company; an edition of "Livy" by Professor Walter Dennison, '93, Junior Professor of Latin in the University, published by the Macmillan Company, and "The Discovery of the Soul," by Floyd B. Wilson, '71, published by R. F. Fenno and Co., of New York. Reviews of several of these volumes will appear later.

THE SECRETARY'S REPORT

To the Board of Directors of the Alumni Association of the University of Michigan, I beg to submit the following report from Feb. 3 to March 4, 1908.

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Interest on deposits	4 09
Received from note	550 00
	1563 41
Cash on hand	18606 17
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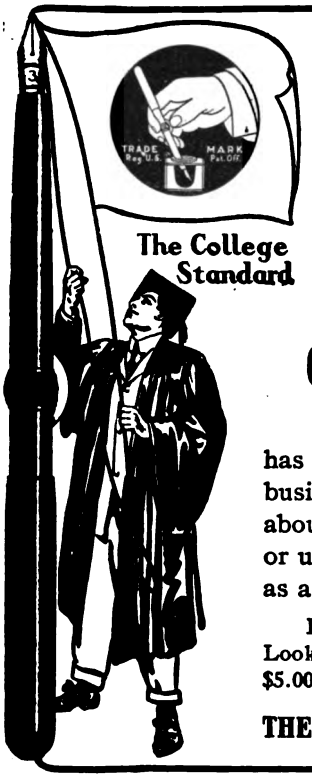

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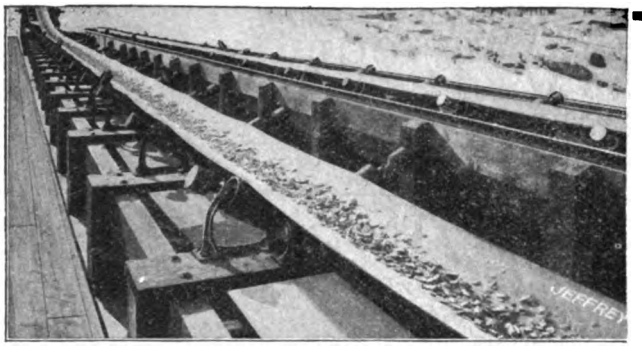

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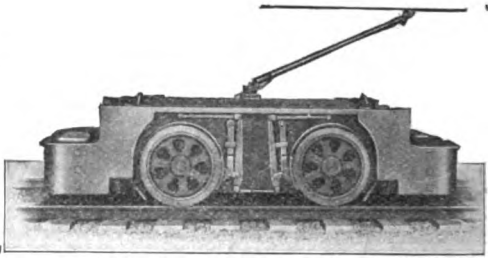

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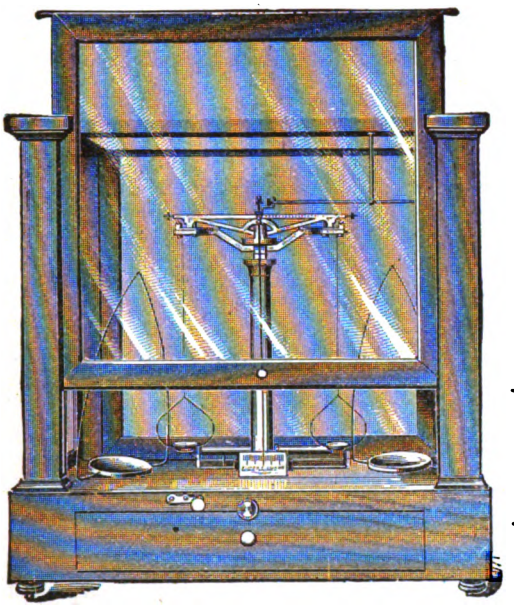

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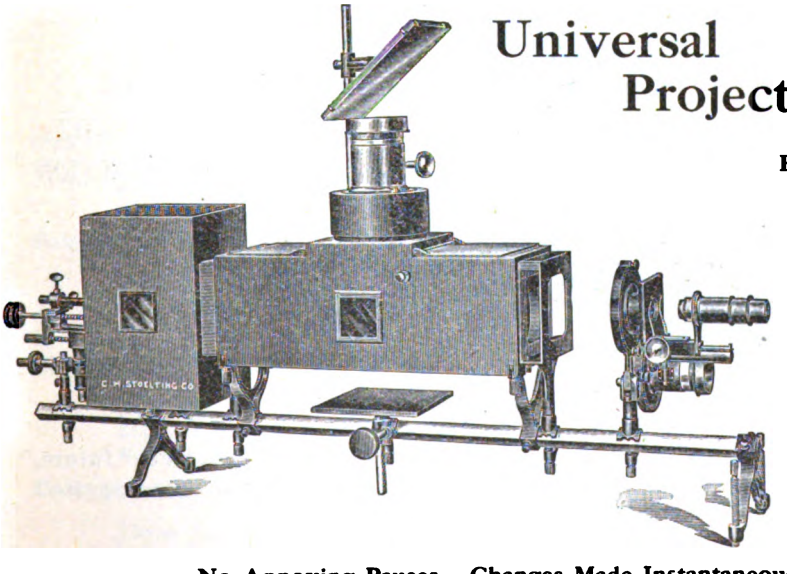

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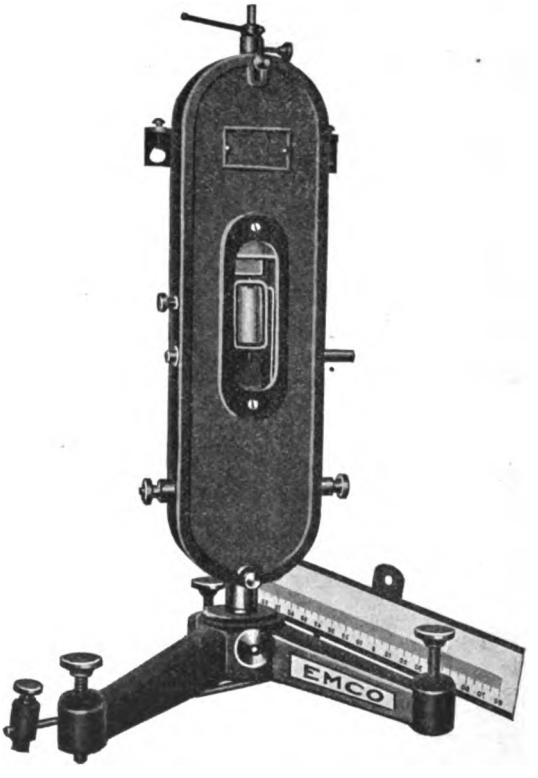

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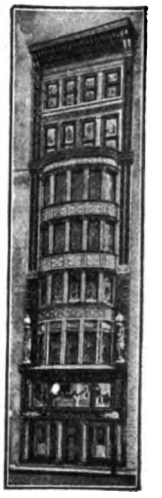

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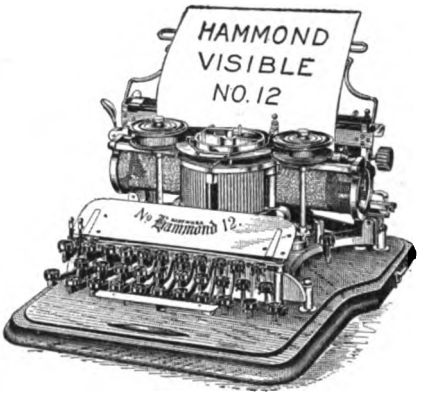

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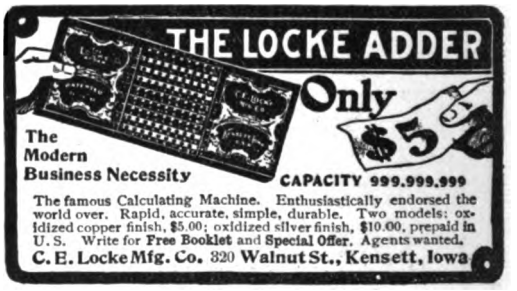
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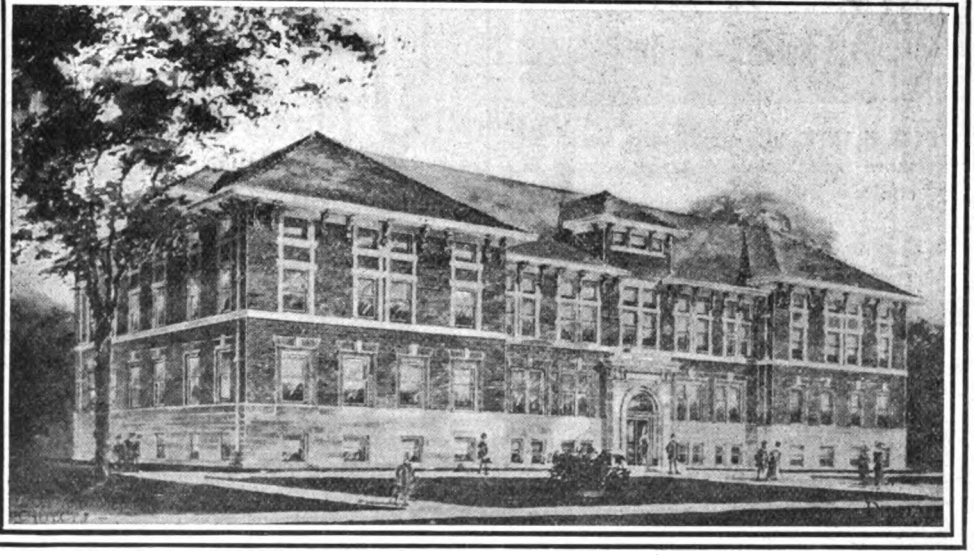

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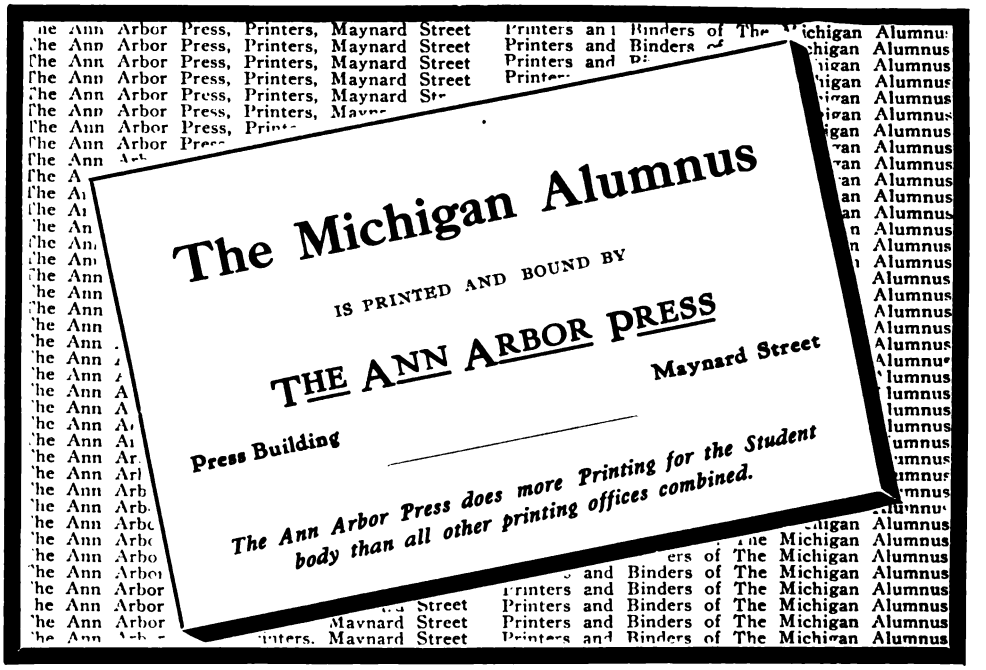
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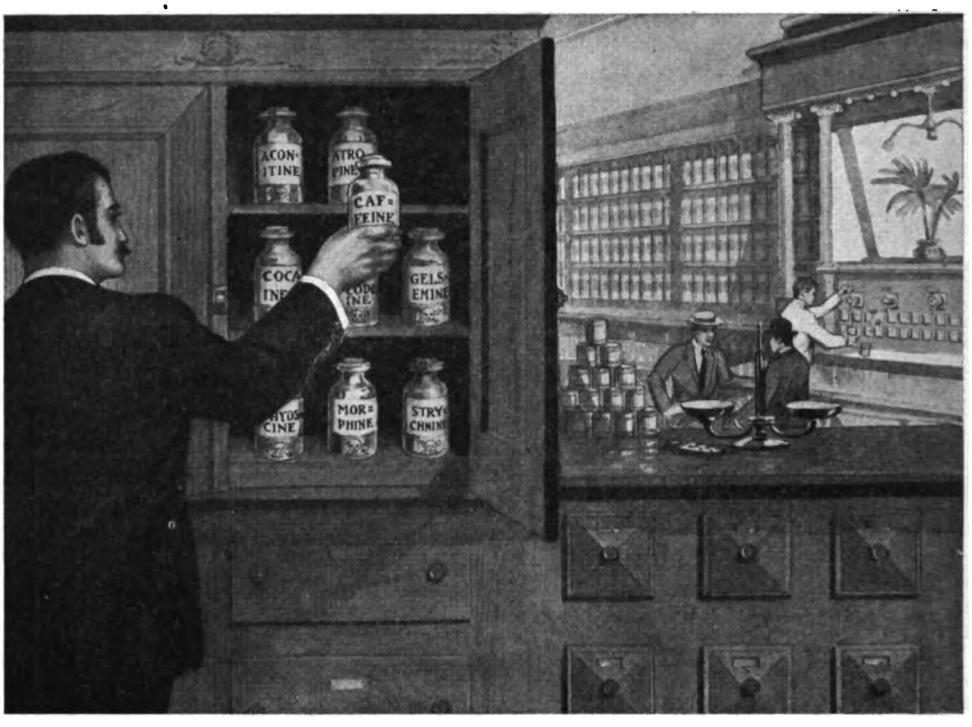

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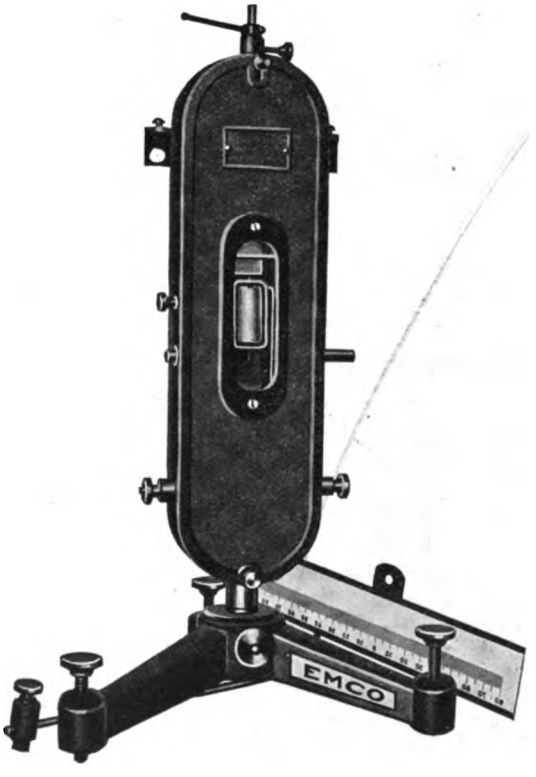

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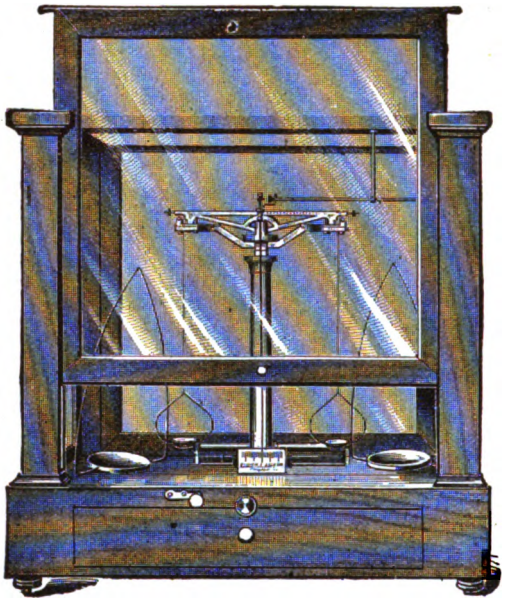

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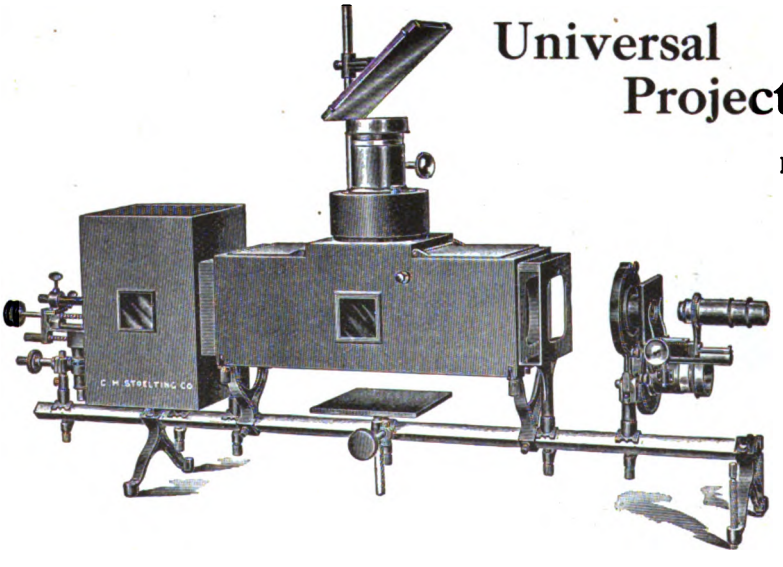

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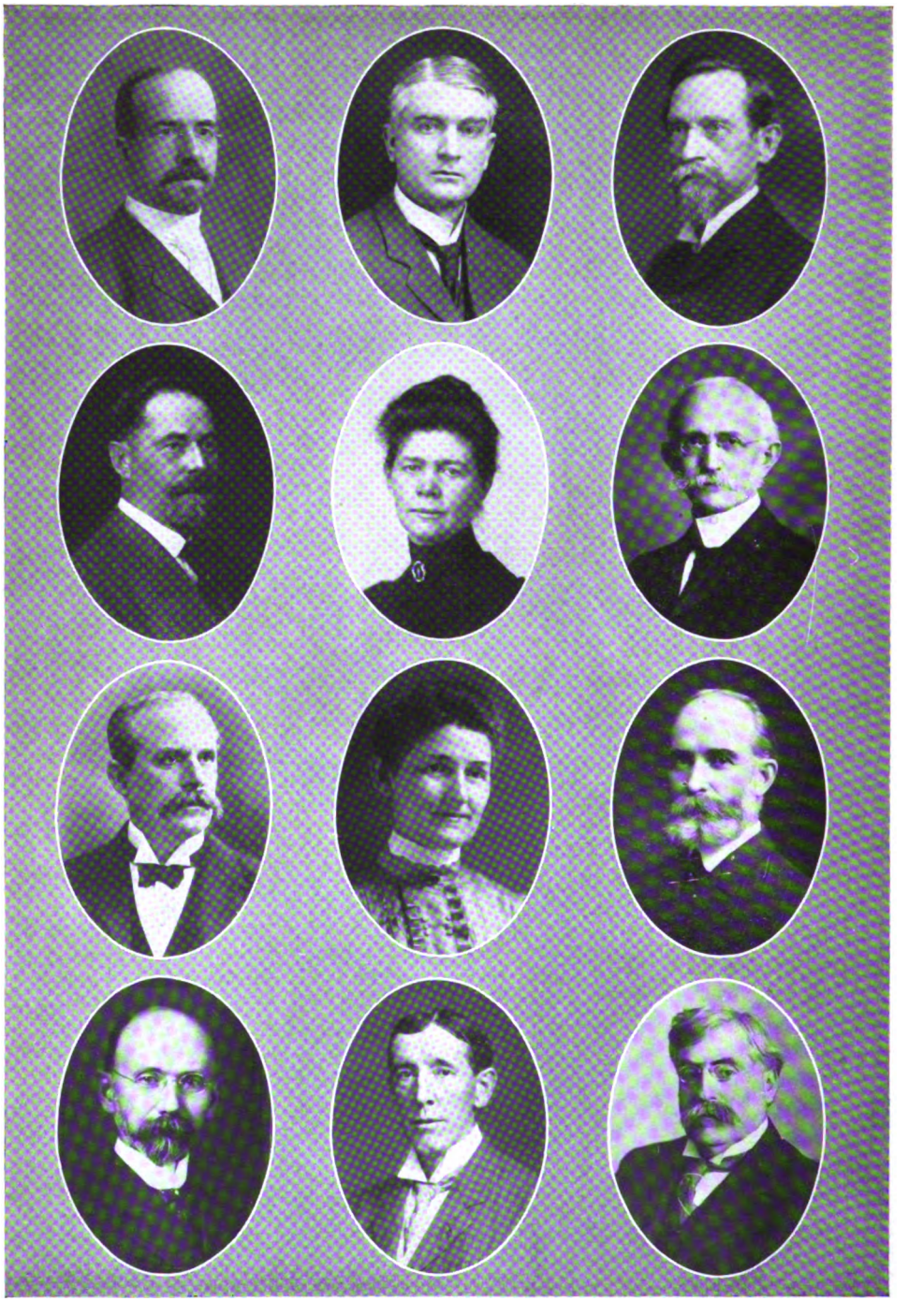

SOME DISTINGUISHED ALUMNI OF THE DEPARTMENT OF MEDICINE AND SURGERY

JOHN E. WEEKS, '81
WALTER COURTNEY, '83
LEWIS S. F. PILCHER, '66
HAROLD GIFFORD, '82

WM. J. MAYO, '83
HARRIET ALEXANDER, '83
MARRY H. M'LEAN, '83
WOODS HUTCHINSON, '84

A. B. LYONS, '68
HENRY M. HURD, '66
RICHARD W. CORWIN, '78
J. A. M'CORKLE, '73

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THE MICHIGAN ALUMNUS

VOL. XIV APRIL, 1908 NO. 133

EVENT AND COMMENT

REQUIREMENTS IN THE MEDICAL SCHOOL

In common with all the departments of the University, the Department of Medicine and Surgery has shown steady and consistent increase in requirements for admission and for graduation. The department was opened to students in 1850. For many years the requirements for admission were essentially the same as those published in the first announcement, namely, a good English education, a knowledge of natural philosophy, and of the elementary mathematical sciences, and an acquaintance with Latin and Greek, although in 1859 the requirement in Greek was dropped from the list. These entrance requirements prevailed until 1890, when they were advanced to a diploma from the classical or Latin course of an approved high school. The requirements were again modified in 1896 by requiring, instead of a high school diploma, a certificate showing that the candidate had passed certain prescribed subjects. The list embraced a good knowledge of English, mathematics through geometry, general and American history, physics, chemistry, botany and zoology, or biology, Latin grammar and Caesar. To this list was added in 1901 plane trigonometry and a reading knowledge of either German or French. ¶ This constant increase in the entrance requirements was necessitated by the gradual extension of the medical curriculum, its general improvement and a constant advance in the character of the work offered. From 1850 to 1877 the medical course extended from October to April. A candidate for a degree was required to have attended two full courses of lectures, and to have spent one year with a practitioner. In 1877 the course was extended to two years of nine months each, and in 1880 to three years of nine months each, and in 1890 the compulsory term of study was extended to four years of nine months each. The three years' course allowed the establishment of a graded curriculum, and the addition of the fourth year permitted further gradation, and gave opportunity for extended laboratory teaching. The main features of the curriculum in operation since 1890 have been sequence and concentration of the subjects presented, abundant laboratory teaching, and a general survey of each branch by means of lectures, recitations and demonstrations. With this advance in the methods of teaching a better preparation of the student became necessary. ¶ The department has announced that, beginning with September, 1909, all students entering will be required to bring from the Dean of the Literary Department a certificate showing that they have completed the equivalent of two years of work (60 hours) in that department. These 60 hours must include, among other things, a year of

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collegiate work in biology, in physics and in chemistry, and at least a reading knowledge of one modern language. ¶ This further increase in the entrance requirements is in harmony with the tendencies in Departments of Medicine associated with the prominent universities in the United States. The Universities of Minnesota, Wisconsin and California already demand two years of collegiate work for entrance to their Medical Departments. The Medical Department of Western Reserve University requires three years; and the Medical Departments of Johns Hopkins and Harvard University require a collegiate degree for entrance. It is of interest to note that 27 medical colleges will, by 1910, require two or more years and 60 medical colleges one or more years of work in a liberal arts college for admission to the study of medicine. For the time being this will materially reduce the number of medical students in the better medical schools, and this department will suffer in this respect with others. It is hoped, however, that the class of students will be greatly improved, and that the graduates will be of a much higher order.

HONOR TO WHOM HONOR IS DUE

Recognition of the investigations carried on by various members of the Medical Faculty of the University has recently come from several foreign societies. For some years past Dr. Vaughan, his assistants and students have been engaged in the study of proteid poisons. This work was begun some ten years ago when he devised a tank in which bacteria can be grown in large amount. Typhoid and other bacilli are are planted over large surfaces, are harvested and purified and the poisonous part obtained. It has been found in this work that all proteids, not only those of bacterial origin, but vegetable and animal proteids as well, contain a poisonous group. The medical profession has long suspected that this might be the case, but until this work was done no one had succeeded in isolating the poisonous body. ¶ It is interesting to note that from such bacteria as the typhoid bacillus, after the poisonous group has been removed, the non-poisonous residue can be used in immunizing animals to typhoid fever. From egg-white, from the casein of milk, from the gluten of flour, and from various other proteids, poisonous and non-poisonous groups have been obtained. It has been definitely shown that the non-poisonous portions of these proteids may be successfully utilized either in the immunization or the sensitization of animals. This work promises to be of great benefit not only in the study of infectious diseases, but in those of autogenous origin as well. In the February, 1908, number of the Annals of the Pasteur Institute Drs. Nicolle and Abt have gone over the work of Dr. Vaughan and his assistants and have confirmed it, in a report in which the French scientists speak in most complimentary terms of the work "conceived in Ann Arbor." ¶ Dr. Frederick G. Novy has also been appointed a member of the American committee on the Schaudinn Medal, which is awarded annually for research work in recent years in bacteriology and protozoology. This medal was established by the friends of Schaudinn, a German bacteriologist, who died in 1906, in the Hamburg Institute for Tropical Diseases, to honor of his memory. The international committee is composed in part as follows: the four German members are Koch, Erlich, Hertwig, and Butschli; the four Frenchmen include Lavaran, Roux, Metchnikoff, and Blanchard; the four English members are Manson, Ross, Lancaster, and Nutall; while Celli, Grassi, and Golgi represent the Italians. The other American represented on the committee beside

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Dr. Novy is Wilson, of Columbia. This committee as a whole includes four Nobel prize winners. Dr. Novy has also been made an associate member of the Societé de Pathologie Exotique of Paris, of which there are only twenty foreign associate members.

THAT RECENT DISTURBANCE

It is yet too early to discuss the recent "riot," so-called, with a knowledge of all the facts involved. A judicial investigation is pending for the purpose of ascertaining the facts, and dealing with them as the public authorities deem wise. Upon some things, however, there seems to be little dispute. One Reynolds, operating a nickel moving picture establishment, the Star "theater," on Washington street, in Ann Arbor, apparently has had little aptitude for getting along without friction with those who are patrons of his house. There seems to have been some trouble in this place two nights before in which a student of the University was injured more or less seriously. His student friends apparently considered this injury without provocation. They became aroused and through some concert of action visited the place on the evening of March 22, with probably no very definite design other than to make it unpleasant for the proprietor. There resulted, however, a conflict with the proprietor and the public authorities, considerable injury to the building, and the arrest of eighteen students. Fifteen of these were charged with rioting and three with disorderly conduct. The three charged with disorderly conduct, upon their plea of guilty, were discharged upon the payment of fines imposed. The others were bound over to the circuit court for trial, some after examinations held and others upon waiver of their examination. ¶ It seems true that private property was more or less seriously injured, and by students of the University, and without justification. That there may have been some provocation, there seems to be some reason for concluding. Nevertheless, it is certain that the injury of persons or private property at the hands of students, or anyone else, upon the theory that they were justified in taking the law into their own hands and administering it as they saw fit, is not to be upheld, and that somebody should answer for the injury goes without argument. Two other facts seem to be established in the minds of those who have any adequate knowledge of the circumstances. In the first place a large proportion of the students arrested probably had nothing to do with the injury, save through their presence on the street as onlookers, and in the second place the three students accused of disorderly conduct and fined upon their plea of guilty, were in no proper sense guilty as charged, but to escape injury and annoyance preferred to pay the fines assessed and avoid a prosecution. ¶ On such an occasion it is a difficult matter for public officials to apprehend and bring to punishment those who are most culpable, and it is not strange that persons in no great degree responsible for the trouble should sometimes be arrested. The difficulties in the way of securing those who are most actively engaged are more serious than many people imagine. This would not justify the arrest of persons entirely innocent unless circumstances fairly indicate that they were guilty. These conditions suggest a question so often mooted; whether public authorities are dealing wisely or fairly with the student body. Some are prone to go so far as to suggest that the student body is looked upon as a proper source of income for those charged with the administration of the law. We are not inclined to sympathize very strongly with this view, but we do regard it as unfortu-

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nate, that the criminal law is administered upon the theory that the more people arrested the larger the fees of the officers involved, including both the arresting and the judicial officers. ¶ While all the officers engaged in the administration of criminal justice in the City of Ann Arbor may be proof against temptations which naturally come from such a condition, we cannot escape the conclusion that the system is bad. It certainly is true that the student body furnishes an excellent opportunity for making the most out of this system from the officers' point of view. The student is away from home, he is anxious to shield himself from the notoriety which follows an arrest, and is easily persuaded upon arrest that the best thing to do, guilty or innocent, is to pay the fine imposed and get release. Without doubt, there are cases of this kind, some of which it would seem must fairly appear to be of this character to the officials themselves. After all is said it must be admitted that the difficulties presented to those responsible for the maintenance of order and the protection of persons and property are, in the light of the occurrence referred to, serious indeed. If mistakes occur in particular cases it is not strange. We cannot forbear to call attention to the fact however that the arrest of the student is really a serious matter to those interested in him in the home from which he comes, as well as to the student himself, and once the public authorities are convinced that there is no real guilt, justice and a just consideration for the individual and his friends call for his discharge.

PHI BETA KAPPA ELECTIONS

The names of the new members of the Michigan chapter of Phi Beta Kappa, elected from the present senior Literary class, were announced Wednesday, March 11. Those chosen are as follows: Elmer C. Adams, Scotland, Ill.; Elsie E. Atkins, Escanaba, Mich.; May L. Baker, Bay City, Mich.; Henry W. Church, St. Joseph, Mich.; Hiram S. Cody, Chicago; Ronald S. Crane, Tecumseh, Mich.; Neva R. Deardorff, Ann Arbor; Eleanor Demmon, Ann Arbor; Harriette M. Dilla, Ann Arbor; Lewis A. Estes, Ann Arbor; Marjorie Fenton, Washington, D. C.; David Friday, Coloma, Mich.; Persis N. Goeschel, Saginaw, Mich.; James E. Harris, Bay City, Mich.; Francis G. Kane, Detroit, Mich.; James W. McCandless, Dayton, Ohio; Herma L. Meyer, Lincoln, Ill.; Aleida J. Pieters, Fennville, Mich.; Henrietta E. Rosenthal, Ann Arbor; Levi S. Shively, Cerro Gordo, Ill.; Margaret Stockbridge, Ann Arbor; John H. Stokes, Washington, D. C.; Olive M. Sutherland, Detroit, Mich.; Isabella R. Watt, Ann Arbor; and from the class of 1907, Ottilie K. Grauer, Saginaw, Mich., and Alice D. Malone, Detroit, Mich. ¶ Twelve men from the junior Engineering class have also been elected to Tau Beta Pi, the honorary engineering society, as follows: Harlow N. Davock, Detroit, Mich.; Watson G. Harmon, Toledo, Ohio; Bert G. McCarthy, Kingsley, Mich.; Charles E. Stilson, Detroit, Mich.; Benjamin S. Tuthill, Detroit, Mich.; A. Sayer Brodhead, Buffalo, N. Y.; William C. Bulmer, Youngstown, Ohio; Mark A. Hammond, Vermontville, Mich.; Theodore W. Widenmann, Saginaw, Mich.; John H. Nead, Kansas City, Mo.; William O. Mason, Warren, Pa.; Joseph P. Clune, DeWarren, Pa.; Joseph P. Clune, Detroit. ¶ In addition to these elections, the Michigan Rhodes Scholar has again been chosen from the University,—Willard T. Barbour, '05, '08*l*, whose home is in Ypsilanti, Mich. Mr. Barbour passed the examination two years ago, when Lawrence C. Hull, Jr., was chosen, but waived his opportunity to try this year. One other Michigan

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man was successful in passing the examinations, James K. Watkins, '09, of Bay City, Mich. The other candidate was Mr. Hoffman of Hope College.

A NEW RULE FOR SPECIAL STUDENTS

The new regulations touching special students recently put in operation by the Faculty of the Department of Arts, has occasioned two or more spirited editorials in the Daily. These editorials seem so likely to intrench more certain misconceptions in the student mind, that an explanation is needed. At a meeting of the Faculty, held Feb. 10th, the following rules relative to delinquent students were adopted:

1. Warning. A student whose work is unastisfactory is warned. In all such cases notice of the character of the work is sent to the student and to his parent or guardian. Warned students may participate in public activities only with the permission of the dean.

2. Probation. A student whose mark is extremely unsatisfactory is put on probation. This means that he is in imminent danger of dismissal from the University. This penalty of dismissal may be incurred through unsatisfactory work in a single course. During the period of probation the student is on trial to prove his fitness to do work in the University. He is required to devote all his time to his studies. Accordingly he is forbidden to participate in any of the public activities described in the following paragraph.

3. Public Activities.* Public activities include: (1) Participation in any athletic contest or any debating, dramatic, or musical exhibition; (2) service on student publications; (3) holding a class or university office; (4) official connection with any of the so-called college functions, such as the Junior Hop, freshman banquet, and similar activities. This list is not intended to be exhaustive, but merely to indicate the character and scope of the activities referred to.

¶ Also on the 24th of March a resolution was adopted whereby special students were debarred from "Public Activities" as defined above. This action was taken as the result of a serious abuse of the privilege whereby students over twenty-one may enroll for special studies without examination, except in English, when not candidates for a degree. This permitted many, whose interests were not primarily in college work, but in athletics or some other branch of student activity, to become a student in the University without taking the examinations or assuming the status of a regular student. Some injustice to the few special students who are really in earnest and at the same time desire to take part in general college activities, will, of course, result, but their position in college life is after all rather anomalous, and when the privilege is abused, as it often is, especially in the case of athletics, it would seem as though this action were really by no means unfair. Special students have no special privileges whatever except their freedom from entrance examination, as has been contended by the *Daily* and the only sense in which the term Special Student is, or can be applied, is that relating to his manner of securing admission to the University. Special students are required to take the six hours of required English even as others. After that has been passed the student has absolute freedom in his elections, and this freedom is granted to all. Consequently when the editor of the *Daily* speaks of the *special privileges* vouchsafed to special students he is discussing something that does not exist. ¶ Again it should be noted that the privilege extended to special students of entering upon their University work before having completed their preparatory studies, was originally designed to meet a class of students whose interests lie in an entirely different direction. Such students, having been denied the opportunity of completing their high school course in youth, are still anx-

*"Participation" is to be interpreted as including training for all athletic teams, specific preparation for any public activity, or management thereof.

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ious to repair these defects as rapidly as possible and to devote themselves to such studies as they can pursue with profit. Many such students are to be found in the University every year. They are anxious to remove their entrance conditions and receive their degree. They are not interested in athletics, glee clubs, politics or dramatic exhibitions. They are here for work and the restriction does not interest them. ¶ On the other hand the student who has spent four years in a good high school and failed to secure a recommendation that will entitle him to admission to the University, is the special student who enters by taking an examination in English only, and begins with the expressed determination that he will "not allow his studies to interfere with his college course." To this student little or no consideration should be given. Indeed it is doubtful whether he should be admitted at all except upon passing all examinations. This is the student who engages actively in athletics, in politics, in dramatic and musical clubs and devotes himself to having a good time. He is soon upon probation and generally *"goes home on account of his eyes."*

INTERUNIVERSITY RELIGIOUS CONFERENCE

For the first time in history of religious education in America an Interdenominational Conference of those practically engaged in the religious care and education of students in state universities was held Mar. 31 to Apr. 2 in Ann Arbor. Seven of the local churches, obliterating all sectarian differences, banded themselves together and issued a call to all of the great state universities in the middle west to meet in conference on their common problems in religious work for students. Ten states with forty delegates responded to the call. The interesting fact was disclosed that in all but one of the states there are more students with church affiliations in the universities than in all of the denominational colleges of those states combined. While the churches have been spending millions of dollars on their own colleges, until very recently not a single cent was expended on religious care and instruction for the majority of their children in state universities. ¶ President James B. Angell cordially welcomed the delegates at the opening of the conference and declared that their aims were the same as he himself had for years been pleading for and fostering. Among the prominent men who were on the program of the conference were Professor Francis W. Kelsey and Professor R. M. Wenley, Bishop C. D. Williams of Michigan, President W. D. Mackenzie of Hartford Theological Seminary, Henry F. Cope, of Chicago, secretary of the Religious Education Association, Professor Hugh Black of Edinburgh, Scotland, Professor Wallace Stearns of Wesley College, North Dakota, the Rev. J. Beveridge Lee of New York City, Professor H. J. Barton of the University of Illinois, the Rev. J. W. Cochran of Philadelphia, Professor A. M. Wilcox of the University of Kansas, the Rev. Francis W. Russell of St. Louis, Mo., and the Rev. W. J. Darby of Evansville, Ind. ¶ Many solutions were offered to the problems presented, among which were: (1) the strengthening of the hands of the University Y. M. C. A. and Christian Associations by furnishing trained specialists in the study of the Bible and the history of religion to supplement and coöperate with their work; (2) student pastors who shall work with the local churches in providing a church home for students and who shall seek by personal contact and fellowship to counteract the "sophomoric habit of religious swagger" too often found on the Quadrangle; (3) houses for such workers adapted to social needs; (4) the institution of lec-

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ture foundations to bring the great religious leaders of the day to university centers. A national organization was formed which is to meet next year in conference at the University of Illinois.

THE ORATORICAL CONTEST

"Our Duty to the Sioux" was the subject of the winning oration of Adrian M. Landman, '08*l*, in the eighteenth annual Oratorical Contest of the University, given under the auspices of the Students' Lecture Association on March 20, in University Hall. The contest as a whole was of great excellence and uniformity. Mr. Landman, however, won through the earnestness of a personal appeal which was inspired by five years' experience in the employ of the government among the Sioux Indians. His experience in the final contest in 1905 enabled him to speak with force and conviction, and an admirable stage presence, a good voice, and convincing gestures should enable him to uphold Michigan's title sucessfully at the contest of the Northern Oratorical League. Contrasting their former freedom with their present miserable state, he pictured the unfortunate condition of a doomed people and showed how the greed of the white man pushed the Indian from one refuge to another, until now he is on the verge of ruin. He appealed for mercy for a people with the minds of children about to be thrust out to shift for themselves, a fate for which the white man's treatment has poorly fitted them.. ¶ Frederick B. McKay, '09, won second honors with a splendid oration on the subject "International Peace." Mr. McKay is an old honor man from the Central State Normal, and his forensic training stood him in good stead. He showed the influence of the peace tribunals on international peace, attributing many of the advances of the past century to science and to the interdependence of the great powers, and promised great progress in arbitration as a substitute for war in settling international differences. James W. McCandless, '08, who was awarded third honors, presented an oration remarkable for its earnestness and common-sense deductions. Taking for his subject "The Law of Service," the speaker outlined the problems which concern the young man about to enter upon the duties of active life. He emphasized the need of the fuller realization of the brotherhood of man and insisted that the sordid ideals of commercialism are growing out of harmony with the present age. Using a direct conversational style of delivery, the speaker made an appeal which was impressive in its earnestness. ¶ For the second time in the eighteen years of the existence of the Oratorical Association, a woman appeared in the final contest in the person of Miss Ernestine Moffett, '10. Miss Moffett's theme was "The Hope of the Nation," in which she made an appeal for the children of the crowded cities. Her oration was effectively delivered and the sincerity of the speaker carried conviction. Charles A. Everest in a fiery and interesting oration spoke of Hamilton as the Exponent of Nationalism in one of the most critical periods of the nation's history. Stephen W. Downey presented a timely thought in his "Crime of Partisanship," declaring it a crime for citizens to respect party lines regardless of party issues. His delivery was especially strong and convincing. State Senator Huntley Russell, of Grand Rapids, acceptably acted as chairman and awarded the testimonials. Mr. Landman received the Chicago Alumni Medal and the Kaufman Testimonial of $100. The second honor man, Mr. McKay, received $50. The winners will represent the University of Michigan at the contest of the Northern Oratorical League in Iowa City, Iowa, May 1.

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EVENT IN BRIEF

A new club for junior students in the Law Department is the Woolsack, organized as a case club similar to those at Yale and Harvard. It meets once a week, for discussions at which members take opposite sides in the discussion of leading cases.

Fifty students representing various departments in the University were present at the organization of a Spanish Club in the University, Monday, March 23. The aim of this club is similar to that of the Deutscher Verein and the Cercle Français.

According to a report in a recent number of the Daily the number of books drawn out for general circulation from the general library has been more than trebled. The average call about a year ago was for about 50 books a day while now the average is above 150. Statistics for the year have not been compiled, but fiction leads, with biography and classical literature following.

The memory of the late Professor Israel C. Russell of the geological department of the University was recently honored by the United States Geographic Board, which named one of the highest peaks in the High Sierras, Mt. Russell, after him. Mt. Russell, which is situated one mile north of Mt. Whitney, Calif., with an altitude of 14,190 feet, is one of the seven peaks in the Sierras that rise above 14,000 feet.

Acting upon the suggestion of the Student Council the freshman and sophomore classes have agreed to shorten the annual period of hostilities which precede the freshman banquet to a day and a half, instead of a week or more, as in previous years. This was brought about through a meeting of a committee of the Council with representatives from every fraternity attending the banquet. The representatives of the freshman class agreed to notify the sophomore class a day and a half preceding the banquet and the freshmen have pledged themselves not to leave Ann Arbor before that time. After this action was ratified by both classes the sophomores released three freshmen whom they had been holding on parole.

Announcement is made by the Memorial Committee of the Alumni Association, that the corner stone of the new Memorial Building will be laid during Commencement Week. The walls at present are even with the level of the ground, and about $12,000 has been spent to date. When completed, according to the present plans, the building will cost in the neighborhood of $180,000. It stands on the southwest corner of the Campus.

If the new constitution of the state of Michigan is adopted by the voters of the state, a ninth member will be added to the Board of Regents, for the State Superintendent of Public Instruction will become thereby a member ex-officio. This is provided by Sec. 5, Art. 11, with the purpose of placing the Superintendent in the same relation to the University which he now bears to other state institutions. He will be allowed a voice in all discussions but no vote.

In appreciation of the services of the late Mrs. Sarah Caswell Angell for foreign missions the Angell Memorial Tablet was unveiled Thursday, March 26, in Sarah Caswell Angell Hall. Mrs. E. W. Blatchford, of Chicago, the corresponding secretary of the Woman's Board of Missions of the Interior, presented the tablet as an appreciation of the prominent part Mrs. Angell had taken in the establishment of missions and especially the Angell Bible School in Pekin, China.

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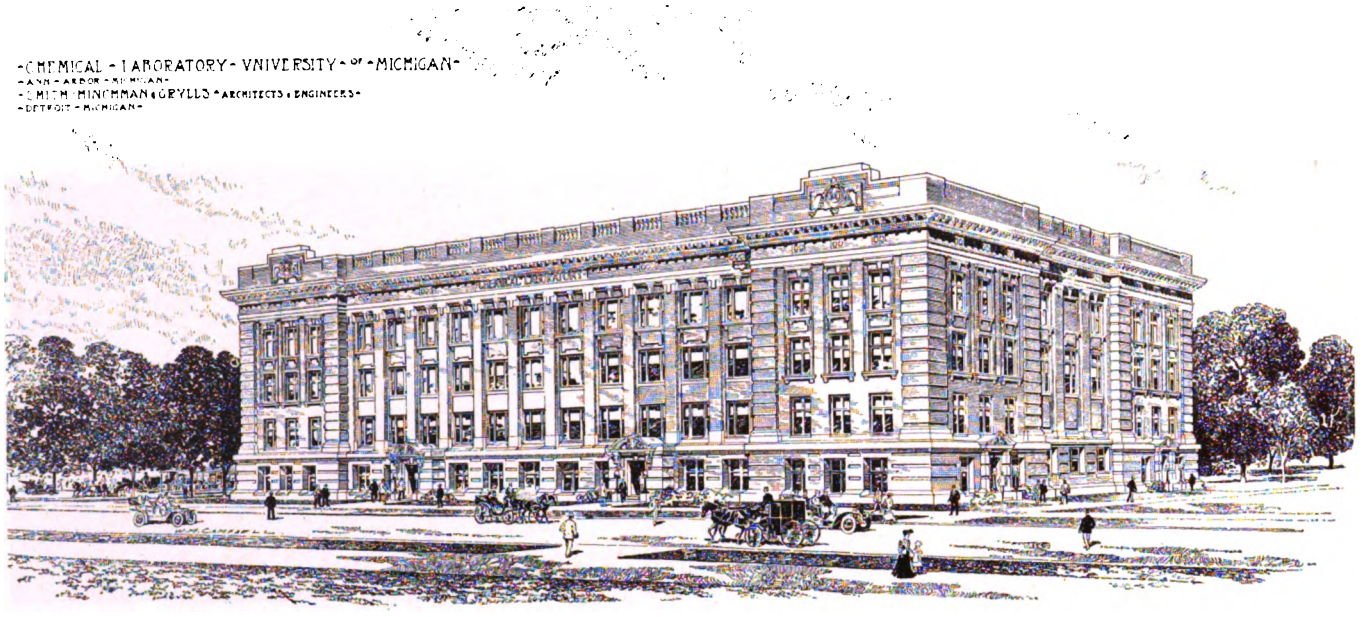
CHEMICAL LABORATORY UNIVERSITY OF MICHIGAN
ANN ARBOR MICHIGAN
SMITH HINCHMAN & GRYLLS ARCHITECTS & ENGINEERS
DETROIT MICHIGAN

THE NEW CHEMISTRY BUILDING

FROM THE ARCHITECT'S DRAWING

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Dean John O. Reed, of the Literary Department, returned March 14, from an extended trip in the East, where he spent some weeks studying the administrative methods of prominent Eastern universities. Organization, and methods of matriculation, registration, and record keeping, were studied at Cornell, Johns Hopkins, Columbia, Yale, Harvard, Pennsylvania, Princeton, and Syracuse Universities. While in the East he also attended the meeting of the New England Alumni Association held in Boston.

Recent statistics regarding the 1907 Summer Session showed that in the attendance which numbered 1064 students, thirty-nine states and sixteen countries were represented. Of the total number of students, however, 58% were from Michigan. Of the students in the Literary Department, 50% were teachers, and in the Medical Department, 44% were college graduates and 14% practicing physicians. The total number of college graduates in attendance was 231, or 22% of the entire enrollment. Eighty colleges and universities were represented.

A final performance of "Michigenda" took place in the Union, Mar. 17, at a banquet given by the Directors of the Union to the company and to the committee which has had the production of the opera in charge. While the dialogue was omitted, all the songs and choruses were enthusiastically repeated in regular turn by all the eighty-six persons at the tables. A souvenir score of Michigenda has also been published, including the Yellow and the Blue and eight of the songs, as well as many half-tones illustrating the opera with portraits of the composer and the principals. The treasurer's final report at the dinner showed that the net profit of the opera to the Union was $2,201.94.

Professor Walter Dennison, of the Department of Latin of the University, has been granted leave of absence for the coming year, which he will spend in Rome as Professor of Latin in the American School of Classical Studies. The school is conducted for the purpose of giving American students all the advantages that Rome can offer in the way of manuscripts, inscriptions, topography, coins, and in fact all branches of archaeology. About twenty to twenty-five graduates of American schools and colleges are admitted every year.

The fifteenth annual May Festival will open Wednesday, May 15, and continue until Saturday, the 18th, with an afternoon concert on Friday. Mme. Schumann-Heink, Mrs. Rider-Kelsey, Janet Spencer, Edward Johnson, Claude Cunningham, and Herbert Witherspoon are among the artists who will appear. Haydn's Creation and Gounod's Faust are to be offered this year by the Choral Union. Professor Albert A. Stanley, who has been spending the year abroad, returned April 1 for the May Festival, and immediately took charge of the chorus which has been rehearsing under Earle Killeen of the School of Music.

The church attendance of students in the University was made the subject of statistical investigation Sunday, March 8. The result, as given in the *Daily,* showed that the total number of students at five churches alone was 992, 26% of the total attendance at the churches, and 19% of the total student body, while the number of town people in attendance was but 17% of the whole population of Ann Arbor. The churches which furnished the figures were the Catholic, St. Andrews Episcopal, the Congregational, the First M. E., and the Christian Science church. At least 300 students were in attendance at the three morn-

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ing services at the Catholic church; the total student attendance at St. Andrews Episcopal was 360, while 375 were in attendance at the Congregational church. 151 students were in attendance at the Methodist church, while 10 were present at the Christian Science. Had the other churches in Ann Arbor been included the percentages would have undoubtedly been materially increased.

Richard Mansfield the Man and the Actor was the subject of an address by James O'Donnell Bennett, '89-'92, dramatic critic of the Chicago Record-Herald, delivered in Sarah Caswell Angell Hall, Friday, March 27. In this talk Mr. Bennett gave a very illuminating characterization of the great actor, who was his personal friend, and whose peculiarities and genius found a sympathetic interpretation. The same evening Charles W. Baker, for eighteen years editor of the Engineering News, delivered a lecture entitled the Making of Literature for Engineers, in Tappan Hall lecture room. He advocated specialization and condensation of engineering news, since editors now use as their sole standard of selection of material the degree of helpfulness it will have for the practical engineer. Both men were entertained later by the Press Club of the University at the Michigan Union.

THE SCHOOLMASTERS' CLUB

The forty-third annual meeting of the Michigan Schoolmasters' Club was held in Ann Arbor, April 1 to 4 inclusive, together with the meeting of the Michigan Academy of Science. A larger number of persons were present than at any previous meeting, over one thousand being in attendance at the first general session, which was held in University Hall, Thursday morning.

Although it is impossible to give a complete review of the program, the following list of general addresses and papers will show the scope of the meetings. The first general session of the various conferences of the Schoolmasters' Club was held in University Hall, Thursday morning, Apr. 2, when the doctrine of discipline in the light of modern psychology was discussed from various points of view by Professor James R. Angell, '90, of the University of Chicago; Professor W. B. Pillsbury of the University; and Professor Charles H. Judd of Yale. In the evening Professor George Lincoln Burr, of Cornell, gave a lecture upon "History and Geography" at the high school auditorium.

The program of the general session for Friday morning dealt with the general subject of "History in the Schools;" from the point of view of the high school, by Miss Mary Hinsdale of the Detroit Central High School; from the point of view of the elementary school, by Charles L. Spain, Principal of the Detroit Normal Training School; and the principal findings of the American historical association's committee of eight on history in the elementary schools by Professor J. A. James, Northwestern University. The general discussion was opened by Professor Richard Hudson of the University. The Wit and Wisdom of Heroditus, an address by Professor Maurice Hutton of the University of Toronto, formed the final feature of the general sessions Friday evening. This was followed by a short reception.

The sessions of the Classical Conference, beginning Wednesday morning, Apr. 1, were held in Sarah Caswell Angell Hall. Among the papers discussed were "The Roman Forum in Cicero's Time," an illustrated paper by Professor Walter Dennison, of the University; and a report upon the "Freer Manuscripts of the Bible by Professor Henry A. Sanders, of the University. The Conference on Wed-

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nesday afternoon, held a joint session with the International Conference of Church and Guild Workers in State Universities, with President Angell as the presiding officer. The particular subject of discussion was a symposium on the value of humanistic and particularly classical studies as a preparation for study of the professions. Following previous discussions of a similar nature upon medicine and law, the subject for discussion this year was theology; Greek in the high school and the question of the supply of candidates for the ministry was discussed by Professor Kelsey; the study of Latin and Greek as a preparation for the study of theology, by the Rev. President Wm. Douglas Mackenzie of Hartford Theological Seminary; and short cuts to the ministry with special reference to the elimination of Latin and Greek by the Rev. Hugh Black of the Union Theological Seminary. The final symposium in the series will be offered next year upon the value of the study of Latin and Greek as a preparation for practical life. The Conference held a joint session with the Philological Association of the University on Wednesday evening with Professor Fred N. Scott as presiding officer. An illustrated lecture upon the Roman Theater by Professor Charles Knapp of Columbia, formed the program.

The Modern Language Conference held its first session Wednesday afternoon in Room G, University Hall. Among the papers given was one upon Ibsen and Norway by Dr. Lee M. Hollander of the University, and a description of the Hotel de Rambouillet by Professor Moritz Levi. Friday afternoon, Professor Béziat de Bordes described some experiments which he had been making upon students with the language phonograph. Among the papers given before the Conference on Physics and Chemistry was an address upon the "Experimental View-point in Chemistry" by Professor Alexander Smith of Chicago University. In the Mathematical Conference, Professor J. L. Markley of the University led in a general discussion of the subject, "How can the Teaching of Mathematics in the High Schools of Michigan be Improved"; and in the History Conference, Professor Earle W. Dow was chairman of a conference upon "Problems Concerning Teaching History in the Schools." In the English Conference, Professor Fred N. Scott spoke upon "A Substitute for the Classics," written in the form of a letter of a teacher of English 4000 A. D., when English had become a dead language. "Readin' an' 'Ritin'" was also discussed at the Friday afternoon session by Mr. Otto Marckwardt of the University.

The Michigan Academy of Science, which met at the same time, opened its general sessions Thursday afternoon with a general meeting at two o'clock in the Museum lecture room. Friday morning was taken up by meetings of the various sections and in the afternoon, Professor Jacob Reighard, of the University, gave an illustrated lecture upon the "Parental Care of Fishes" in Sarah Caswell Angell Hall.

THE FERRY LECTURES FOR 1908

The Ferry Lectures which are given under the auspices of the Students' Christian Association and which have been made possible in the past through the generosity of the late Hon. D. M. Ferry of Detroit, were continued this year through the generosity of his son, D. M. Ferry, Jr.

The first series occurred March 11th to 15th, in a course of five lectures delivered by Mr. Wm. T. Ellis on the general subject of "America's International Religious Obligations, from a Journalist's Viewpoint." Mr. Ellis, formerly of the Philadelphia Press, now of the Philadelphia Evening Press, went to the Orient a year ago

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last summer to see whether American and European missionaries were really accomplishing anything in those lands, and whether the tales of the sea captains and globe-trotters were true.

Mr. Ellis said: "Our conception of foreign missions is entirely wrong and has to be changed. Our chief reason for helping the foreigner is because he is different from us. Except we have a desire to appreciate the other man's point of view we cannot possibly understand him. I have no sympathy for the white man in the Orient, because he has treated the Chinese as if he had no right in the world.

"The foreign missionary is neither a saint nor is he a pious grafter. Although many missionaries are socially unfit for the work and are often bigoted and very narrow-minded, yet the missionary body as a class, in point of character, of unselfish devotion to the work and efficiency, ranks higher than any professional class in this country."

Foreign missions according to Mr. Ellis are not to continue indefinitely. He said "Your children and mine will see the day when we will be through with foreign missions. We are coming to see that the missionary must establish not his particular denomination, but he must establish a native church. The work of evangelization of the world will be done by the native churches."

Mr. Ellis' fourth lecture was devoted entirely to a discussion of "China: Politically, Socially and Religiously." He said: "China is the synonym for possibility and opportunity. Given a new spirit China will lead the world. China is awake! She is now a homogeneous entity—a living organism. The new educational system is the most evident expression of the transformation. China has also carried through an opium reform movement. The anti-footbinding movement has been practically won. Telegraph systems and railroads are being put up all over the empire. China's port cities are among the most active in the world. China should be the object of the world's most serious consideration today."

This series of intensely interesting and instructive lectures was closed by Mr. Ellis with a world survey. "I have come back from my trip to the East," he said, "to tell you that the world is becoming a brotherhood. A broad view of human affairs indicates that there is 'something doing,' something portentous and significant among all nations. The whole world is moving toward a far-off divine event."

On the evenings from Mar. 31st to April 3rd, Dr. Hugh Black of Union Theological Seminary delivered a series of five sermons on the "Reasonableness of Religion" as the second series on the Ferry Lectureship.

"The essence of religion," says Dr. Black, "is faith. Faith does not mean 'to shut your eyes and open your mouth." Religious faith is not outside of human nature. Some people fear we are making religion too easy, but I am distressed because we are making it too hard. Religion is simple and the methods of religion are just as simple as the belief itself. Religion is natural to man; it can't be artificial. The first step in obtaining religion is like the first step you take in anything. The psalmist said 'I thought upon my ways and turned my feet into Thy testimonies." The approach to God is through serious thought. We must attend. The thinking by which we obtain religion is not simply vague pondering. It is thinking on the problems of our life and the asking what is our duty."

"Religious faith," said Dr. Black, "in his third lecture, stands and falls with all other faiths. I have no patience with the religious skeptic. It is nonsense to say that religion is faith, science is fact. You can't judge a fact by the mere feeling that it is so. A scienitfic law is established only

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by experiments. The test is 'Does it work? Does it help me to do the work I have to do? If it does, it is good enough.' In religion it is just the same. 'Does it work? Does it give a man the mastery over himself over life?' That is the test. Efficiency is the test applied. Man never needed religion more than today. Big thinker though you be, the biggest thought that you may think is the Kingdom of Heaven. Faith is not solely a religious doctrine, but a working principle in life."

Dr. Black in the fourth lecture said, "Indecision is the most fatal flaw in human character. It is the weakness of our day. It is the explanation of almost every sudden catastrophe we read of. In things of intellect you are justified in reserving judgment; in things of conscience you are absolutely wrong in so doing. To hesitate there is to be lost. Religion demands decision—and it gets it. Your putting off is itself a definite act of choice against it. It is all summed up in one great question, 'What think ye of Christ?' "

In the last lecture he said, "Material prosperity is not history; history is the history of ideas, of ideals, of conscience—in other words, religion. If America is not going to stand for something in religion then America is not going to amount to anything. We look forward to some golden age away in the future. This is the day of the Lord. There is no other day for you. I wish we had the vision to see it."

In both of these series the attendance was very large. The Congregational church was used for Dr. Black, and it was invariably well filled, while the last lecture brought a packed house. Large numbers of students attended both series.

A HISTORY OF THE DEPARTMENT OF MEDICINE AND SURGERY

Provision was made for a medical department in the University of Michigan in the organic act that created the University. On March 13, 1837, the organization and government of a University of Michigan was decreed, and a Medical Department was included with the Department of Literature, Science and the Arts and the Department of Law, as one of the original divisions of the University to be. Although provided for at this early date, no steps were taken for its actual establishment until 1847, when a committee of the Board of Regents, of which Dr. Zina Pitcher was chairman, urged the immediate organization of the medical school. This committee reported at some length upon methods and aims, calling especial attention to the necessity of adequate preparation before the study of medicine was undertaken.

The department was finally opened in October, 1850. The qualifications required for admission were "a good English education, a knowledge of natural philosophy, the elementary mathematical sciences, and such an acquaintance with the Latin and Greek languages as will enable the student to appreciate the technical language of medicine and reading and writing prescriptions." The single course of lectures extended from the first Wednesday in October to the third Wednesday in April, with four lectures daily except on Saturdays which were occupied by the alternate hearing and criticism of theses. To be admitted to the degree of Doctor of Medicine

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a student was required to show evidence that he had pursued the study of medicine and surgery for three years, including the time spent with the preceptor, and that he had attended two full courses of lectures, submitted a thesis, and passed an examination held at the end of the term. An allowance of one year from the term was made in favor of those who were already graduates of a college.

In the original act of 1837 it was provided that the following professorships should be established: "one of anatomy; one of surgery; one of physiology and pathology; one of the principles of physic; one of obstetrics and of the diseases of women and children; and one of materia medica and therapeutics." Five professors composed the first faculty of the department, which was announced as follows in the calendar of 1850-51: Abram Sager, President, and Professor of Obstetrics and Diseases of Women and Children; Silas H. Douglas, Professor of Chemistry and Pharmacy and Medical Jurisprudence; Moses Gunn, Secretary, and Professor of Anatomy and Surgery; Samuel Denton, Professor of Theory and Practice of Medicine and of Pathology; J. Adams Allen, Professor of Therapeutics, Materia Medica and Physiology; R. C. Kedzie, Demonstrator of Anatomy. Drs. Sager and Douglas were transferred from the older department. A little later Dr. Zina Pitcher was made Emeritus Professor of Obstetrics. Dr. Pitcher was an influential citizen of Detroit, where he practiced medicine; he served on the Board of Regents from 1837 to 1852, and was a prominent member of the Board; he was particularly active in the establishment of the department, and it would not be surprising if it were owing to his influence that the Medical School was given precedence over the Law School.

A number of changes may be noticed in the Faculty during the first ten years. Professors went and came; and subjects of instruction were redistributed. A. B. Palmer was announced as Professor of Anatomy for the years 1852-54, with the accompanying notice that he was not on duty; in 1854 he became Professor of Materia Medica, Therapeutics, and Diseases of Women and Children. The same year the name of another man that was long to stand with Palmer's on the Faculty list, Cordyon L. Ford, appeared as Professor of Anatomy. Edmund Andrews became Professor of Comparative Anatomy and Demonstrator of Human Anatomy, and in 1857 Alfred DuBois became Assistant Professor of Chemistry. Dr. Allen resigned to go to Chicago in 1854 and Dr. Denton died in 1860. It may be added that Dr. Palmer obtained a leave of absence in 1858 in order that he might prosecute medical studies in Europe—the first instance in the Department, and the second instance in the University, of a Professor going abroad on such an errand. Dr. Frieze had led the way three years before.

The erection of a Medical Building was authorized by the Board of Regents before the opening of the school in 1850, and a portion of the old medical building, still upon the Campus, dates from that time. This is the forward wing with the picturesque Grecian portico, which for the first decade proved ample for the lecture rooms and the few laboratories then in use. The square addition at the rear was added in 1864.

From the date of the opening of the Medical School to the present time, the number of students in attendance has shown a steady and normal growth, which presented only one period of marked decrease. In 1850-51, there were enrolled ninety students of whom six received the degree of Doctor of Medicine at the close of the session. During the succeeding years the enrollment increased rapid-

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ly, reaching 525 in 1866-67, the maximum number in attendance at any period during the history of the Medical School, except in 1900-01 when it reached 563 students. This early rise in numbers is accounted for, by the fact that many young men, who had been engaged in the hospitals during the Civil war, entered upon the study of medicine soon after its close. During the following ten years the registration decreased greatly, however the year 1876-77 showing only 285 in attendance. Since them the number has again steadily increased.

Women were first admitted to the Medical Department in 1870, eighteen in number, with one graduate in 1871. For a number of years they received instruction apart from the men; and every professor after giving his lecture to the regular class repeated it to the women in the smaller lecture room. The maximum attendance for women for any one year before 1877 was 47, in 1875.

The course of study, which had before 1877 demanded merely attendance at two full courses of lectures from October to April, was extended at that time to two years of nine months each; and in 1880 three years of study of nine months became necessary before a candidate presented himself for examination. In 1890 the compulsory course was extended to four years of nine months each. The three years course of nine months had allowed the establishment of a graded curriculum; the addition of the fourth year permitted further gradation, and gave opportunity for extended laboratory teaching.

The founders of the department recognized the importance of laboratory instruction, and since its beginning, this method of teaching has formed an important feature of the curriculum. The anatomical laboratory was the first to be established, occupying rooms which have long since been used for other purposes. The erection of the present chemical laboratory in 1856 gave medical students opportunity for laboratory training in chemistry while the appropriation of $3,500, granted by the legislature of 1877, furnished the equipment for the histological and physiological laboratory where instruction for a number of years was given in microscopic anatomy. In 1878 an extended laboratory course in physiological chemistry was added to the curriculum, and a laboratory of electro therapeutics, the first of its kind in America, was established in the same year. In 1879 practical instruction in pathology was inaugurated. The laboratory of hygiene was built and equipped at the request of the Michigan State Board of Health in 1888, with the following objects, as set forth in a memorial presented to the Board of Regents: (1) Original research in the causation of diseases; (2) the examination of food and water, suspected of having caused disease; (3) the instruction of students. Since 1888 an extended course in bacteriology has formed an important part in the required work of every student in medicine. A laboratory of clinical medicine was established in 1891, and formed at that time the only officially recognized laboratory of its kind in America. In 1892 two more laboratories were established devoted to surgery and pharmacology.

While the history of the Department of Medicine has been one of successful growth from the first, it met on two occasions with grave problems which threatened seriously the final effectiveness, if not the very existence of the school. These may be briefly mentioned. The agitation over the removal of the department to Detroit which was inaugurated less than ten years after the opening of the school has furnished one of the most serious questions which ever came before the school, The main argument advanced by Dr. Moses Gunn, at that time a

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member of the Faculty who had already removed to Detroit where he became editor of the Medical Journal, was that Detroit offered better advantages for clinical instruction. The Board of Regents appointed a committee to investigate the subject and found that under the circumstances it would be highly inexpedient to undertake such a removal. This practically ended the discussion of the question until 1888 when it was revived again with no better success.

The controversy over the establishment of a Homœopathic Department, which began in 1867, also stirred the Medical Department to its depths and resulted in the resignation of Dr. Abram Sager, the first Dean, and in an effort of the State Medical Society and the American Medical Association to exclude graduates of the department from membership. The question was finally settled, however, although the marked falling off in the number of students to 285 in 1876-77 shows how far reaching were its effects.

The first hospital in connection with the University was established in Detroit in 1857 as a school for clinical instruction under the direction of Dr. Zina Pitcher and Dr. A. B. Palmer. This course, however, was abandoned in 1859 and not until 1869 was a hospital established. This was created from what had been a dwelling house upon the college grounds and forms the present quarters of the Department of Dentistry. In 1891 the new University Hospital, situated a short distance from the Campus, was completed, although it has been enlarged from time to time, the latest addition being the Palmer and the Psychopathic Wards. The former, designed originally for the treatment of diseases of children and left to the University as a memorial to Dr. Alonzo B. Palmer by his widow, was completed in 1903 although not formally dedicated until Feb. 11, 1907. The Psychopathic Ward, established largely through the efforts of the late Dr. Wm. J. Herdman, has also been recently completed, and is the first hospital of its kind in this country. The new Medical Building of the University, erected at the side of the old building, was completed and ready for occupancy in 1902. In this new building, which measures 175 by 145 feet and has three stories and a high basement, are housed the departments of anatomy, histology and embryology, pathology, bacteriology, hygiene and physiological chemistry, the administrative offices, two amphitheaters and two lecture rooms. The departments of physiology and pharmacology, now in the old medical building, will very likely be accommodated in a portion of the present chemistry building, after the completion of the new building.

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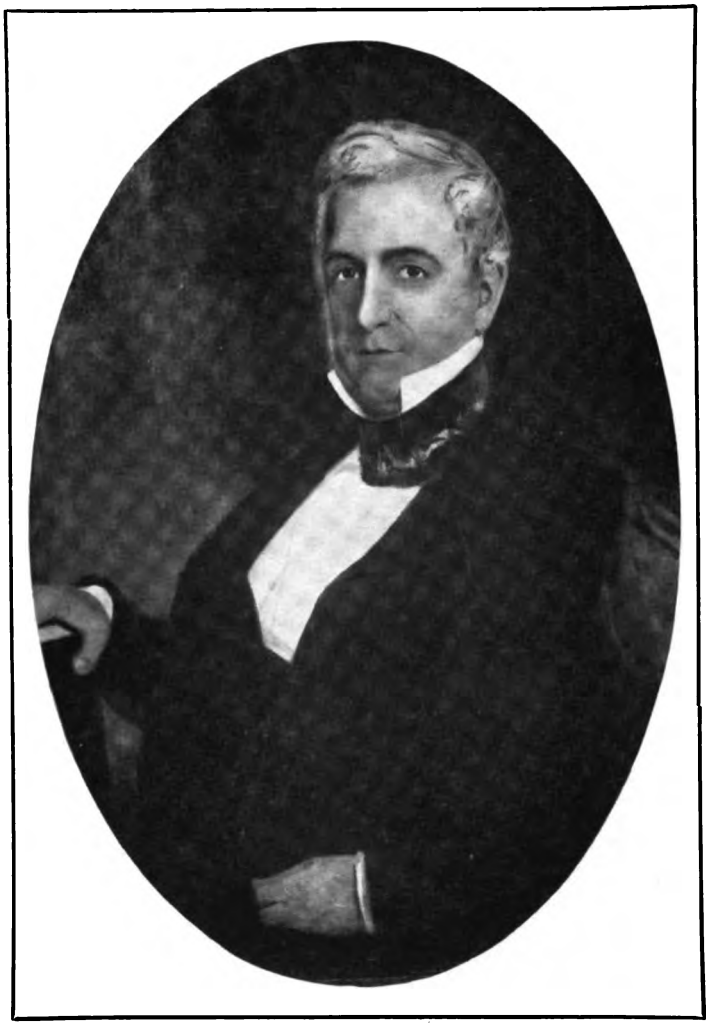

MICHIGAN PORTRAITS—XII

ZINA PITCHER, M. D.

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ZINA PITCHER*

MICHIGAN PORTRAITS—XII

The institution of Founder's Day in the medical department, seven years ago, has served to recall, to each succeeding class of students, and to the Faculty of the present, the services rendered to the University and to Medical Science by the men on whom devolved the task of creating and upbuilding this school. Their labor was one of youthful vigor and great enthusiasm, and, as we look back and survey the conditions under which it was done, we realize how well they served not only their time and generation but succeeding generations as well. Fortunate, indeed, it was for the University that it was able to command at the outset the services of such men as Douglas, Sager, Ford, Gunn and Palmer. Under their watchful care and wise direction the young plant took root and developed into the sturdy organism which their successors found.

But whence came the young plant entrusted to the care of the first Faculty. The answer will be, from the Board of Regents, acting under the fundamental law of the state. This law called for the organization of a university consisting of at least three departments; namely, a Department of Literature, Science, and Arts, a Department of Law, and a Department of Medicine. In the organic act, the Law Department was given precedence over medicine, but when it came to the actual establishment of the professional departments, that of medicine was created first, and the reason for this is unquestionably to be found in the strong personality and the vigorous plea of Doctor Zina Pitcher, then a regent of the university. Hence, it may not be without interest on this occasion to pass in review the life and activities of the man directly concerned with the founding of the department.

Zina Pitcher, son of Nathaniel Pitcher, a captain in the revolutionary war, and Margaret Stevenson, a Scotch woman, was born April 12, 1797, on a farm in Washington county, New York. His mother, when he was but five years old, was left a widow with her three children, Zina, Sidney and Charles, and a stepson, Nathaniel Pitcher. Upon her devolved the task of providing a livelihood and a schooling for the four boys, out of the resources of a new farm. Several years later she married Solomon King by whom she had a son Benjamin, who was the father of Zina Pitcher King, now living in Ann Arbor. Notwithstanding the adverse and trying conditions which beset her, and with a singular appreciation of the value of education, the mother bent every effort to provide its advantages for her five children. How well she succeeded may be seen in the career of her stepson who, as General Nathaniel Pitcher, became Lieutenant-Governor of New York in 1826, and, on the death of Dewitt Clinton, in 1828, the Acting Governor of the State. The son, Sidney, died young and unmarried, while Charles married in the south, and his descendants, it appears, actively supported the Lost Cause. To portray the career of Zina Pitcher is the object of this address.

The district school and the county academy were the only institutions attended by young Zina and his brothers. The education, such as it was, was obtained under trying conditions and without doubt the example of his mother as well as the realization, in after years, of the great difficulties which came in the way of his acquir-

* An address delivered before the Medical Department on Founder's Day, February 22, 1908.

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ing knowledge, gave to him that rare interest in learning which resulted in the establishment of the first free schools in Michigan, as well as in the organization of the first two departments of the University. It is said that as a youth he showed his desire for knowledge by cultivating the acquaintance of older people from whom he could gather information. He avoided the pleasures and excesses of his young associates, giving as a reason that he wanted to live to an old age, and his wishes in that regard were indeed fulfilled.

From the interest which he showed in later years in matters pertaining to natural history we may infer that as a lad he possessed a bent for scientific studies which led him, when twenty-one years of age, to take up the study of medicine. As was quite the custom in those days he spent four years in the office of a private practitioner, except while in attendance upon two courses of lectures at the Castleton School of Medicine in Vermont, upon the completion of which, in 1822, he received the degree of Doctor of Medicine from Middlebury College. The four years spent with his preceptor were not wholly devoted to medical studies for he soon saw the advantages of a classical education, and with the aid of a fellow student, as tutor, he endeavored to acquire some familiarity with Latin and Greek so as to round out to some extent his otherwise meager and imperfect education. Under the guidance of Professor Eaton of Troy, who later was the teacher of Houghton and Sager, he began the study of botany, in which subject he maintained throughout his long life a most active interest.

Immediately after securing his diploma, Doctor Pitcher entered the army medical service as an assistant surgeon with the rank of first lieutenant. From this time Pitcher became identified with the history of Michigan, for the next eight years were spent as surgeon at variour frontier posts in the then, as yet unknown wilderness of the Territory of Michigan. The records of the war department seem to be incomplete as to his details prior to 1831, but from occasional mention by his contemporaries, and from statements made by himself, we know that he was at Saginaw in 1823, Detroit in 1824, at Fort Brady (Sault Sainte Marie) in 1828, and Fort Gratiot in 1829. The sojourn at various times in Detroit as well as the station at Fort Gratiot brought him into intimate association with the prominent men in that city, such as General Cass, Henry R. Schoolcraft, the famous Indian scholar, Lucius Lyon, who subsequently became United States senator from Michigan, and other men who were called upon to mold the future State of Michigan.

The first records on file in the war department show that he was stationed from November, 1831, to July, 1834, at Fort Gibson among the Creeks, Cherokees and other tribes of the Indian Territory. At this time, while his cherished friend General Cass was secretary of war under Andrew Jackson, he received his commission as major and surgeon. From 1834 to 1836 he was detailed at Fortress Monroe and was called upon to perform important duties on the army medical board, of which he was made presiding officer in 1835. When President Jackson, with his family, sought a respite from the cares of office by seclusion at Hampton Roads, Doctor Pitcher became a frequent visitor at the President's home, and the acquaintance thus formed, through professional service, grew into a friendship grateful to the physician who had won his way to the front rank in his chosen calling.

The routine service in the army, however, did not apparently satisfy the growing ambitions of the man, and, though but three numbers re-

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moved from the head of the list of surgeons which would have soon brought him to the rank of surgeon-general, he resigned from the service at the close of 1836 and entered upon the practice of medicine in Detroit, then a city of about six thousand inhabitants and the capital of the new state of Michigan. There was need for broad-spirited, experienced men in the affairs of the city and state, and Pitcher at once assumed the full duties and obligations of citizenship. How well he discharged those duties is to be seen in the history of the free schools of Detroit, in the history of the University, of the medical department and of the medical profession of the city and state.

The life at the frontier posts, especially during the first few years, we may well assume was full of hardship and privation. And yet, it was not without its good results. The young physician, with scarcely any experience in matters of disease and health, was thrown wholly upon his own resources, and the severe tests to which he was subjected developed in him that sturdy self-reliance and that independence tempered with due regard for the authority of his superiors which characterized the man in later years.

His intense devotion to duty is shown in the narrative of his friend, Doctor J. L. Whiting, the founder of the Territorial Medical Society, who was called upon in 1823 to go to Saginaw and attend a sick garrison from Green Bay. He says: "I found the whole garrison sick, with one or two exceptions, and Doctor Zina Pitcher, the surgeon in charge, was the sickest of the lot. He was completely broken up. He had some one hundred twenty souls, old and young—sixty enlisted men, with officers, laundresses, and children—under charge, and all of them sick but one, with one of the most abominably distressing fevers imaginable. He was all alone, one hundred miles from anywhere, with an appalling amount of work on hand, and no wonder he broke down. When I reached Saginaw he was being carried all over the garrison on a mattress by men well enough as yet to move about or lift anything, giving opinions and advice, and a dreadful sight he presented, I can assure you."

His leisure hours at the outposts were by no means wasted. Though an eager student of history and medicine he found the opportunity to study nature as well. His writings show an extensive knowledge of the plants found along the entire frontier from Lake Superior to the Gulf. He was in personal touch with the leading men in botany and geology at that time, and the closeness of his observations may be gathered from the fact that several new species of plants and fossils which he discovered received his name.* He invariably cultivated the acquaintance of the Indian medicine men with whom he came into contact, and in this way acquired an intimate knowledge of Indian life, their medical customs, and learned to know the plants employed by the aborigines. The information thus acquired served him in later years in the preparation of an extended monograph on "Indian Medicine," which appeared in the fourth volume of Schoolcraft's great work.

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*A fossil oyster, collected by him in Texas, was named *Gryphaea Pitcheri*. For the following matter regarding the plants named in his honor, I am indebted to Dr. C. A. Davis.

Carduus Pitcheri (Torrey), Porter. Pitcher's Thistle. On the sand beaches of the Great Lakes.

Gaura Pitcheri (Torrey and Gray), Small. Pitcher's Gaura. Arkansas.

Falcata Pitcheri (Torrey and Gray), Kuntze. Pitcher's Hog Peanut. Arkansas.

Clematis Pitcheri, Torrey and Gray. Pitcher's Clematis. Arkansas.

Arenaria patula, Michx.. Pitcher's Sandwort (*Arenaria Pitcheri*, Nuttall). Arkansas.

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It is an interesting coincidence that two army surgeons of that period, stationed in Michigan, were devoting much of their time to scientific study. Doctor William Beaumont at Fort Mackinac, in 1825, began his famous studies on Alexis Saint Martin, while Zina Pitcher followed assiduously the study of natural history. These two men, with Douglas Houghton and Abram Sager represented the earliest men of science in Michigan.

The Michigan Historical Society was founded in 1828, with General Cass, Henry R. Schoolcraft and Zina Pitcher as incorporators. Explorations, Indian lore, and natural history formed the themes for essays and discussions. The records show that Zina Pitcher presented, in 1830, a treatise on the preserving of objects of natural history, et cetera, and later, donations to the society of valuable specimens. On his return to Detroit he became librarian of the society, which position he held for many years. Later, through his influence an official historiographer was oppointed for the city of Detroit. It is not surprising that, as regent of the University, he showed the greatest interest in getting together and personally arranging the various collections in geology, zoology and botany. It may be mentioned as an interesting fact that at one of the first meetings of the Board of Regents (1838), before any definite policy regarding the University had been adopted, Doctor Pitcher secured the appropriation of $970.00, an enormous sum at that time, for the purchase of one of the most prized works in our library today, namely, Audubon's magnificent work on "American Ornithology."

At the opening of 1837, when Pitcher took up his permanent residence in Detroit, Michigan was a state in name but not in fact. It possessed for nearly two years a full set of state officers, elected under the provisions of the Constitution of 1835, but to the federal government it was still a territory, and admission to the Union was refused pending compliance with certain demands regarding the location of the Michigan-Ohio boundary line. The conditions laid down by the general government were finally accepted by a convention held for that purpose at Ann Arbor, on December 14, 1836, and the validity of this action being recognized by Congress, this body, on January 26, 1837, passed the act formally admitting Michigan into the Union.

The new State, with a population of about 200,000, was now seemingly in a position to provide for educational purposes out of the proceeds of the land grants made by the general government in accordance with the spirit expressed by the famous ordinance of 1787, which asserted that "Religion, morality, and knowledge being necessary to good government and the happiness of mankind, schools and the means of education shall forever be encouraged." The Constitution of 1835 enjoined the legislature to provide for a system of common schools in each school district, for the establishment of libraries and for the care of university lands and funds. Governor Mason, in accordance with its provisions appointed, in 1836, the Reverend John D. Pierce, of Marshall, the first Superintendent of Public Instruction, and upon this officer devolved the task of preparing a system for common schools and a plan for a university. On the convening of the legislature immediately after the admission of Michigan into the Union the new superintendent submitted a report in which a comprehensive educational plan was outlined, based essentially upon the Prussian system of instruction. The legislature adopted his ideas, and within two months after the formal admission of the state it enacted laws for the establishment of common schools and of a university.

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The cause of education appealed to Pitcher and he sought for and obtained appointment on the first Board of Regents. With General Cass and Lucius Lyon, he established, in 1837, a *Journal of Education,* of which, however, nothing definite seems to be known. A most important service was soon to be rendered by him. Thrice elected Mayor of Detroit, in 1840, 1841 and 1843, Doctor Pitcher was confronted with the problem of providing a free education for the children of his city. Although provision had been made for a system of common schools, it was soon found to be inadequate for Detroit. The city was divided into eight school districts and the only means of support was the share of the state school fund annually apportioned to the city. The total amount allotted to the city was so significant (in 1841, being but $474.00), that as a consequence the city for a time was almost without common schools. In 1841, Mayor Pitcher, as chairman of a special committee, made an exhaustive investigation of the condition of the schools of Detroit, and in a report to the common council, he showed that there were at the time at least eighteen hundred and fifty children in the city, and that while the district schools had enrolled that year but six hundred and eighty-seven pupils, and that only for a month or two, the twenty-seven private schools in operation has been attended by seven hundred and fourteen pupils. Between four and five hundred children attended no school whatever, since the public schools, *in fact,* did not exist. To remedy this condition of affairs, largely through the efforts of Pitcher, but not without considerable opposition from the taxpayers, a law was passed by the legislature, making the city of Detroit one school district, with a Board of Education in charge, and authorizing the Common Council to levy an annual tax not to exceed one dollar for every child between the ages of five and seventeen years. The passage of this law gave to the city, and hence to the state at large, for the first time a really *free* public school system. The city of Detroit, largely in recognition of his services to that community, has fittingly applied his name to one of its schools and streets.

In accordance with the provision of the Organic Act of March 18, 1837, establishing the University, the Board of Regents consisted of the governor, lieutenant-governor, judges of the Supreme Court and chancellor, as *ex-officio* members, in addition to twelve members appointed by the Governor. Doctor Zina Pitcher was one of the twelve original members and at the first meeting of the Board, held June 5, 1837, in Ann Arbor, he drew, with Schoolcraft and McClelland, the four-year term. He was reappointed in 1841, 1845 and 1849, and relinquished his office on the last day of 1851, at which time the appointive Board gave way to one elected by the people, as provided for by the Constitution of 1850.

Doctor Pitcher was therefore Regent for nearly fifteen years. He was the only member who held the office continuously from its inception until the reorganization of 1852. This continuance in office by successive governors is in itself an evidence of a faithful discharge of duty, a real devotion to the welfare of the institution, and an abiding interest in the cause of education. He was of the old school who believed that "A public office was a public trust," and nothing could interfere with the duties of his position. An examination of the records of the board, during that period of fifteen years, shows invariably the name of Zina Pitcher as present at the board meetings whether held in Ann Arbor or in Detroit. His was a most active part in the difficult work of organizing, and molding into shape the young university; and his gentle-

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manly demeanor, upright character, sound and conservative opinion was evidently appreciated by his associates on the board. During his service, he was chairman of committee after committee, and nearly every page of the "Regents' Journal" shows reports and resolutions presented by him to that body.

At one of the first meetings of the board, Dr. Pitcher was made chairman of the Committee on Branches, and this position he seems to have held continuously until 1850. To the institution and management of these branches in different cities of the state, he gave much time and thought. He formulated the laws governing these branches and was largely responsible for the courses of studies pursued. At a time when the common schools of the state were in more or less of a chaotic condition, these so-called branches of the university afforded the only public means for acquiring something of a higher education. They served an admirable purpose as preparatory schools for the University during the first few years of its existence; they furnished to some extent the much-needed teachers for the common schools and without doubt helped to interest the people in the great experiment, the development of a State University.

The charges for tuition in these branches was placed at $10.00 except in the branches at Detroit and Monroe, where they were fixed, first at $15.00, and later at $19.50. While it was necessary that some income should be derived from tuition, Doctor Pitcher realized, perhaps from his own experience in youth, that the poor should not be deprived of an opportunity to secure an education, and in 1838, he secured the passage of a rule remitting the tuition fee to the parents or guardians of children when unable to pay the amount charged. That not a few availed themselves of this provision is to be inferred from his report of the following year wherein it appears that the two hundred and eighteen students in attendance at the twelve branches paid only $4.08 per pupil for tuition.

As our Medical Department was essentially the work of Doctor Pitcher, it is pertinent to inquire into the conditions which brought it into being. The Organic Act of 1837, provided, as has been mentioned, for the establishment of a University with at least three departments,—which are given in the following order: First, The Department of Literature, Science and Arts; Second, The Department of Law; and Third, The Department of Medicine. In view of this sequence, it has been inferred that the organization of the Law Department should have taken precedence over that of medicine. This it may be pointed out was hardly contemplated by the Act, for at the close of the section providing for the organization of the University, it is expressly stated "that in the first organization of the University, the Regents shall so arrange the professorships, as to appoint such a number only as the *wants* of the institution shall require." It was therefore left to the Board to pass upon the *wants* of the University and this was clearly their guiding motive when the time came to establish the several departments.

It may be of interest to note that at one of the early meetings of the Board, in 1838, the learned Schoolcraft, as Chairman of the Committee on Organization, presented a report in which he endeavored to show that the Organic Act "contemplates a College of Literature, Science and Arts, and a College of Surgeons and Physicians as the two primary institutions. Subordinate in rank, but at the same time perfectly distinct are, a Department of Law; a Department of Natural History and Chemistry, and a Department of Fine Arts, Civil Engineering and Agricul-

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ture." It was the belief of the committee that the medical school could be most beneficially located at Detroit and a resolution to this effect was introduced, but the entire report was laid on the table. It is difficult indeed to reconcile the statements in this report with the wording of the Act and the most that can be done is to assume that some such plan probably was discussed prior to the passage of the Act.

The vastness of the educational scheme laid down by the Organic Act, as well as financial difficulties, made it necessary for the regents to act slowly. The Literary Department opened its doors in the Fall of 1841, and for some years the tenderest care and every effort was needed to keep that much of the University alive. Nine years elapsed from the time of Schoolcraft's report before the matter of other departments came up for consideration. At the January meeting of the Board, in 1847, a memorial was presented by Sager, Douglas and other physicians praying for the establishment of a Medical Department. This memorial was referred to a committee of five, one of whom was Pitcher, which reported on the following day a recommendation for the creation of such a department with four professors and a six months' course. On being referred back to the committee, for some unaccountable reason, the latter now presented a lengthy and adverse legal opinion to the effect that the board had neither the authority nor the means to erect special buildings.

The friends of the movement, however, were not daunted, and at the same meeting, Judge Ransom offered a resolution, providing for the erection of a building similar to the one then in use (the present North Wing of the Main Building), with suitable rooms for the use of the medical department, the remainder of the building to be partitioned into dormitories for the accommodation of students. The novel idea of a combination of dissecting rooms and dormitories quite properly did not meet with favor and after eliminating all mention of medical department, the motion prevailed. The result was the South College or South Wing of today, which in its zoölogical and botanical laboratories represents the nearest approach to the medical laboratories for the use of which it was first conceived.

Doctor Pitcher was too tenacious of purpose to spell defeat, and when, after offering a further resolution committing the Board to the organization of the medical department this was tabled, he promptly announced that he would call it up again at the next meeting. This he did and, in August, 1847, pursuant to his resolution, a committee was appointed to report on the expediency as well as upon a plan of organizing the Departments of Medicine and Law. This committee of which Doctor Pitcher was chairman, on January 19, 1848, presented a lengthy and masterly report, which, with accompanying resolutions was formally adopted. The adoption of this report, the appointment of Doctors Douglas and Sager as professors in the department, and the appropriation of $3,000.00 for a laboratory building, make January 19, 1848, the natal day of the Medical Department.

In his report, Doctor Pitcher laid special stress upon the necessity of earliest possible action by the Board. He showed that as the population of the state was rapidly increasing by immigration, there was an increasing demand for trained physicians. These could then be supplied only, either from the offices of private physicians, from the confessedly defective western schools, or by immigration from the older states. After showing that about one hundred Michigan students were attending schools in Illinois, Indiana, Ohio, New York and Pennsyl-

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vania, he gave it as his opinion, "that in two years from the establishment of the University, there would at least fifty students matriculate annually." The presence of ninety-five medical students in the first year of the College, in 1850, as against sixty-four students in the Literary Department, furnished a confirmation of his views as to the need of such education.

It is hardly necessary, and space forbids, entering into a full analysis of the report, but it is noteworthy, that while this special committee on the Departments of Law and Medicine, consisted of two lawyers, Governor Mundy and Chancellor Farnsworth, besides Doctor Pitcher, yet the subject of a Law Department was not pressed, and its consideration was postponed to the next meeting. As often happens, the few months stretched out into years and the law profession did not come into their own until nine years after the opening of the Medical Department.

The laboratory building for which an appropriation was made in January, 1848, was slow in reaching completion. The original grant of $3,000.00 was exhausted at the end of a year, and in January, 1849, a further appropriation of like amount was made, and this was followed in July by a third allowance of $1,000.00. It is not surprising that when a fourth request for funds was made in January, 1850, that the Board was anxious to know when the end was to come. They were naively assured, however, that the medical building with its beautiful portico and attractive cornice would be far superior architecturally to any building on the Campus. The original medical building, the eastern half of the old structure now standing was finally completed at a cost of $8,981.00, and its doors were opened for the reception of students in the Fall of 1850.

It is worthy of note as showing the esteem in which Doctor Pitcher was held by his colleagues on the board, that a few months after the organization of the Department (July, 1848), a committee appointed to name the University buildings, proposed to call the North Building "Mason Hall," and the South Building, "Pitcher Hall." The suggestion, however, was not accepted, and the designation of North and South College eventually came into use.

A more signal honor, however, came to him soon afterward, for at the request of the Medical Faculty (July, 1851), before the appointive regents surrendered their trust to the elective board, he was made "Emeritus Professor of the Institutes of Medicine and Obstetrics" in the Medical Department of the University. Fifty years elapsed before this title was again bestowed and this time it came, as before, to a medical regent of Detroit, a friend of Pitcher, the genial and worthy Hermann Kiefer.

Doctor Pitcher not only named the first Medical Faculty, consisting of Douglas, Sager, Gunn, Allen and Denton, but also framed the rules governing the department. In this matter, he took a position unquestionably in advance of the times. At first, he proposed a course of nine months, but this was finally changed to two years of six months each. In those days the term of instruction in the medical colleges of the country, almost without exception, extended only over four months and Michigan, therefore, may be said to have led in the movement for the extension of the medical course. The entrance requirements were likewise on the whole more severe than those exacted by other schools. In later years, Doctor Pitcher expressed his regrets at not having insisted, as was his original intention, on a nine months' course, especially with entrance requirements essentially the same as those for the Literary Department. The entrance requirements as laid down in his re-

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port of January, 1849, covered English grammar, geography, arithmetic, algebra, the same as then required in the Literary Department, and in addition he demanded geometry and natural philosophy as well as a knowledge of the ancient languages. The Literary Department exacted more Latin and Greek, besides Roman and Grecian history, but did not require geometry and natural philosophy. However, the impress which he gave the Medical Department, it is worth noting, lasted for nearly thirty years. The course of nine months was not introduced until 1878, and as for the entrance conditions, it is sad to relate that these were cut down, more and more, until the lowest level was reached, when the prospective medical student was supposed to be examined only "in the elementary branches of an English education." In the desire for large numbers of students, one of Pitcher's guiding principles was lost sight of, that the State University, unlike a private school, should stand for the best and highest in education.

At first the instruction in the Medical Department was given wholly by lectures and recitations, and it was the proud boast of the Faculty that the student received more than six hundred exercises of this kind in a year, while other colleges gave but two-thirds of that amount. The schedule of four thousand hours, as now required by many colleges, shows the development that has taken place within the past thirty years in medical teaching. The day is rapidly approaching when a liberal collegiate training, in humanities as well as in sciences, will be required as a preliminary to entrance upon medical studies. But a greater need is the adjustment of the medical studies, so as to give the willing student an opportunity to prosecute elective work. The ideal of the future, toward which we must strive, is a professional department which, resting on a broad, liberal education, has a well-balanced, required and elective, curriculum.

Of clinical instruction, at the time of the founding of the department, there was none either at Ann Arbor or elsewhere in the country. That phase of the physicians' education it was expected would be gathered in the walks of private practice, under the guidance of a preceptor, and in exceptional instances by residence as interne in the hospitals of the cities. But this condition was obviously one which could not last. The medical faculty at Ann Arbor endeavored to impart some clinical instruction by bringing occasional patients before the students, but as Doctor Gunn, then Professor of Surgery, expressed it, this was "the greatest 'sham' of all."

The need of actual hospital instruction becoming more and more recognized, Doctor Pitcher in a letter to the Board of Regents, in 1857, proposed "as a means of accomplishing by approximation what should be done" that a clinical school be opened in Detroit in connection with St. Mary's and the United States Marine Hospital. His recommendation met with approval and he was appointed Clinical Instructor at a salary of $500.00. Accordingly, he put into operation what was perhaps the first summer school in the University. The course, which was optional, ran from June 15 to September 30, and was attended by nine students, the instruction being given by Doctors Pitcher and Palmer. A second course given during the summer of 1858, was attended by thirteen students.

About this time, considerable agitation developed regarding the removal of the Medical Department to Detroit, and a sharp controversy arose between Professor Gunn, who favored the removal, and Doctor Pitcher, who stood for the unity of the University and looked upon the proposal as be-

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ing nothing less than "a crime" against the institution. Eventually, the matter came before the Board of Regents, and the committee to whom it was referred in a lengthy report (1858), reflecting in many ways Pitcher's views decided against removal. The summer school at Detroit was now looked upon with disfavor, and to leave the regents free to act, Pitcher resigned, in the spring of 1859, his position as Clinical Instructor, the only teaching position held by him in the University.

As might be expected, Doctor Pitcher took an active interest in various medical societies. He was president of the first State Medical Society, from 1838 to 1851, at which time the repeal of the medical laws gave the final *coup de grâce* to this quasi-legal organization, which was founded as the Territorial Medical Society in 1819. In 1855, he was elected president of the second State Medical Society, which the talented Edmund Andrews organized two years before. This society was short-lived and died in 1860. It was followed in 1866 by the present, the third State Medical Society in which Doctor Pitcher, though already advanced in years, took considerable interest. He had an active part in the several local societies which followed one another, such as the Detroit Sydenham Society, The Detroit Medical Society and the Wayne County Medical Society. As city and county physician and member of the Board of Health he gave freely of services to the city with which he was identified.

The larger sphere of the American Medical Association particularly attracted him and from 1850 to 1865, with but few exceptions, we find him in attendance at the annual meetings held in different parts of the country. At the Detroit meeting, held in 1856, he was honored by election to the presidency of this organization.

In his later years he was the grateful recipient of honors from various societies. The New York and Rhode Island Medical Societies elected him to honorary membership and he was corresponding member of the Philadelphia Academy of Natural Sciences, of the New York Lyceum of Natural History, and of the New York and Minnesota Historical Societies. President Buchanan appointed him examiner of the Mint in 1859, and also first surgeon of the United States Marine Hospital at Detroit, which latter position he held till 1861. He was chief physician to St. Mary's Hospital from 1848 to 1867, and was also a Trustee of the Michigan State Asylum at Kalamazoo. Although he resigned from the Army service in 1836 he re-entered it for a period of six months in 1839, occupying the position of member of the Board of Visitors to West Point. On three occasions he served as contract surgeon in the Army at Detroit, in 1838, 1846-1848 and 1858-1864. Thrice elected Mayor of Detroit, he was defeated for the governorship in 1844.

Lastly, a survey of the activities of Zina Pitcher would be incomplete without a brief mention of his literary efforts. It has been possible to collect some forty-one papers which came from his pen, most of these appearing in his later years. His most notable contributions were in the form of reports on Epidemics, on Meteorology, on Medical Education, presented to the American Medical Association. Particularly valuable is one dealing with Medicine as practiced by the Indians, which appeared in Schoolcraft's great work. His scholarly, generous addresses before graduating classes and medical societies show a deep philosophical insight and teem with suggestions which make them worthy of perusal even at the present day. The shorter papers dealing with various diseases reveal keen observation and sturdy independence, powers which were largely de-

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veloped during his early frontier life. He was senior editor of the *Peninsular Journal of Medicine* in 1855-1858, and later an associate editor of the *Richmond and Louisville Medical Journal.*

He was not and did not claim to be a scientific investigator but rather a "scrutinizing practitioner" who believed with Cousin that "Observation becomes experiment when used in the severe processes of induction." Unfortunately, one as well as the other may lead to false conclusions when based on insufficient data. His views on the nature of the virus of erysipelas, expressed in substance the conclusions arrived at in later years, while his ideas regarding the causation of puerperal fever fell short of those brought out by Oliver Wendell Holmes, who was the first to clearly point out its mode of transmission. He believed in the epidemic character of the disease, and even conceded that it might become contagious in limited and close compartments, as in hospitals, but it was as difficult for him to believe that it was communicated by the touch of the physician as that the royal touch should cure scrofula.

In the treatment of his patients he relied on his own judgment, having, as he expressed it, "no regard to the dictum of any authority unless enforced by reasons" which overruled his opinions. He was a bold, but, above all, a conservative operator, never making use of the knife unless convinced that life was in real danger. A peculiarly interesting incident illustrating his surgical conservatism is worthy of mention in this connection, especially as it brings together the past and the present. Some time during the early forties a young boy, Peter White, now an honored regent of the University, was brought by steamer to Detroit suffering from a broken arm which lack of medical aid in Northern Michigan had not improved. The physician to whom he was brought decided that an amputation was the only recourse, but at the last moment while the patient was already strapped preparatory to operation, the custom in preanæsthetic days, Doctor Pitcher arrived and, after examining the arm, expressed the belief that it could be saved and asked for permission to make the attempt. The arm was saved and no grateful patient ever paid a more graceful tribute than he who provided that the grave of Pitcher should be covered annually with blossoming flowers.

Doctor Pitcher was twice married; first, in 1824 to Anna Sheldon of Kalamazoo county, by whom he had a son, Nathaniel, and a daughter, Rosa (Mrs. L. E. Higby), who died without issue. His wife dying in 1864, he married in 1867 Mrs. Emily L. Backus, of Detroit, a grand daughter of Colonel Nathaniel Rochester, who founded Rochester, New York. A son by this marriage, Sydney Rochester, died when but five months of age.

Doctor Pitcher remained in active practice until failing health, in the summer of 1871, compelled him to relinquish all work. After a long period of illness attended with great physical suffering, which he bore with heroic patience, he breathed his last on April 5, 1872.

A long life closed and with it passed away one whose distinguished services in behalf of his fellowmen cannot be forgotten. To him, the first medical regent, the University owes much. On more than one occasion he has been styled "the Father of Medicine" in Michigan, but a prouder title attaches to his name, that of *"The Founder"* of the Medical Department of the University.

FREDERICK G. NOVY, Sc.D., M.D.,
Professor of Bacteriology in
the University of Michigan.

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SOME GRADUATES OF THE DEPARTMENT OF MEDICIDE AND SURGERY

This department has furnished education to many men who have become prominent in their profession. It is the purpose of this short paper to give a brief statement concerning some of the graduates in medicine and surgery.

The first class which graduated was that of 1851. Probably the most eminent graduate of that class was the late Dr. Robert C. Kedzie, who, for many years, held the chair of chemistry in the Michigan Agricultural College, and who made many valuable original contributions to chemical science. Dr. Kedzie was an A.B. of Oberlin in 1847, and the University conferred upon him the honorary degree of LL.D. in 1900. He served during the war as surgeon of the 12th Michigan Infantry. Dr. Kedzie became a most expert toxicologist, and rendered the public great service by calling attention to the fact some 25 or 30 years ago that much of the highly colored wall paper used in decorating houses contained arsenic, and he showed that many cases of chronic poisoning resulted from this substance. The agitation of the questions by Dr. Kedzie and others led to the discontinuance of arsenical coloring matters in wall papers, and now such colored papers cannot be found. Dr. Kedzie, with Dr. Vaughan, in the famous Millard trial in Ionia county in 1882, showed that, contrary to the teaching of all medical authorities up to that time, arsenic injected into a dead body diffuses throughout all the tissues, and ultimately may be found in every part of the body.

Dr. Kedzie rendered distinguished service to the state in determining the value of the flash test for kerosene; also, as a member of the State Board of Health he made a close study of the methods of resuscitating the drowned, and the so-called Michigan method which has been widely copied in all parts of the world originated with Drs. Kedzie and Baker of the State Board of Health.

Dr. Henry Clay Huntsman, of Oskaloosa, Iowa, was also a prominent member of the profession. He had a large practice and a state reputation in his profession, and high standing as a citizen. He died at Oskaloosa in 1887.

The most distinguished member of the class of 1852 was the late Edmund Andrews, of Chicago. Dr. Andrews took his A.B. degree from this University in 1849, and for a while after his graduation in medicine was demonstrator of anatomy. Later he moved to Chicago, and associated himself with Dr. Johnson who had been a class-mate of his in the Literary Department. Dr. Johnson became Professor of Medicine and Dr. Andrews Professor of Surgery in Chicago Medical College, now the Medical Department of Northwestern University. This was the first medical school in the United States to extend its teaching term to three years, and this was brought about by the three very strong men upon its faculty, Drs. Andrews, Johnson and N. S. Davis.

Dr. Andrews made many most valuable contributions to surgery, and he was the first to show positively, by statistical evidence, that ether anesthesia is much safer than chloroform anesthesia. Some 25 years ago he collected thousands of cases of anesthesia under both of these anesthetics, and the evidence that ether anesthesia was the safer admitted of no question.

Dr. Andrews was not only a great surgeon but he was the founder of the Chicago Academy of Natural Sciences, and he had a well deserved and honorable reputation not only in this

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country, but in all parts of the civilized world, as an authority upon geological subjects. There has probably lived no man who has known more about the geology of the Great Lakes than Dr. Andrews. His contributions to the geology of the shores of the Great Lakes and the conformation of the terraces that make these shores have received world-wide recognition.

One of the most unique characters of the class of 1853 was Dr. Michael Beshoar. After graduation Dr. Beshoar practiced medicine in Arkansas, and when the Civil War broke out he became a surgeon in the Confederate army, and was captured and held in prison for some months at St. Louis, Mo. One day, when a distinguished officer was visiting the prison Dr. Beshoar told him that he would just as soon take care of Union as Confederate soldiers, and he was commissioned a surgeon in the U. S. army. It is probable that Dr. Beshoar possessed the unique distinction of having served as a medical officer both in the Confederate and Federal service. After the war he continued the practice of medicine in Colorado. In 1903, 50 years after his graduation, he returned to the University where he met two or three of his class-mates. The old boys had a good time, and this was probably the last reunion of the class. Dr. Beshoar was not only a skillful medical man, but he was regarded all through Colorado as a man with a big heart, and all classes of people loved and honored him. He died only a few months ago.

One of the prominent men of 1854 was Dr. John R. Bailey, a physician and soldier. He served throughout the war as surgeon of the Eighth Missouri Infantry, and for many years after the war continued in the army service. Later he practiced medicine at Mackinaw Island, and wrote an interesting history of the Mackinaw region.

Another of the class of 1854 who still remains in active practice is Dr. Philip A. Knight, now of Utica, Mich. Dr. Knight has long enjoyed a large practice, and is a man of authority among his fellow citizens.

In the class of 1855 was Dr. Zenas E. Bliss, one of four distinguished brothers, three of whom studied medicine, while the other became Governor of Michigan. One of Dr. Bliss's brothers became Surgeon General of the U. S. army, while another became President of the Michigan State Medical Society, and was for many years the Nestor of the profession in the Saginaw Valley. In the same class, William Warren Green graduated, and afterwards became professor of Surgery in this University. Dr. Green was the first surgeon, so far as is known, in the world to remove the thyroid gland. The operation was done in the upper amphitheatre of the old medical building. He was highly honored both in this country and abroad, and it was while returning from England that he died at sea. His son, Dr. Chas. L. Green, is professor of Internal Medicine in the Department of Medicine and Surgery of the University of Minnesota.

Probably the most distinguished member of the class of 1856 was Dr. A. F. Wheelan who served as surgeon of the first Michigan Sharpshooters, and lived and practiced medicine at Hillsdale. He served several terms as official examiner in the Department of Medicine and Surgery. Out of thirty members the class of 1856 furnished twelve regimental surgeons in the War of the Rebellion.

Among the members of the class of 1857 the late Dr. William Parmenter deserves mention. Dr. Parmenter was a graduate of Oberlin, resided and practiced medicine at Vermontville, Michigan, was one of the pioneers in that region, and became a surgeon of marked local reputation. Much the same can be said of the late Dr. Cyrus Smith, who served as surgeon

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of the Ninth Michigan Infantry, and practiced at Jackson, Michigan, where he died in 1899.

In the class of 1858 was Thomas Lothrop, who became eminent as a practitioner and as a teacher of medicine in the University of Buffalo. Dr. Lothrop was given the degree of Ph. D. by Niagara University in 1884, and the degree of A.M. by Hobart College in 1896. For many years he edited, with great success and ability the Buffalo Medical and Surgical Journal, and was one of the leaders of the profession in that city.

Dr. Wm. F. Breakey, now a member of the Faculty, graduated in the class of 1859. He served as assistant surgeon in the Sixteenth Michigan Infantry during the War of the Rebellion, has practiced medicine continuously in Ann Arbor, has made himself an authority on cancer and diseases of the skin, and now conducts a large clinic in University Hospital.

Dr. D. W. Loree was a member of the class of 1860. He practiced medicine during the whole of his professional career in the village of Ridgeway, Michigan, but made many valuable contributions to medicine and surgery, especially in the method of treating fractures. His son is now a member of the medical faculty. In the same class was the late Henry F. Lyster, at one time Professor of Surgery and later Professor of Internal Medicine in this University. Dr. Lyster was a leader in his profession in the city of Detroit, and was a member and President of the Michigan State Board of Health for many years. He was a versatile and frequent contributor to medical literature and did much to elevate the ideals and standards of the medical profession.

Of the class of 1861 Dr. Milton Chase of Otsego, Michigan, is a worthy representative. Dr. Chase served during the War of the Rebellion as surgeon of the Sixth Michigan Infantry, and since that time has practiced medicine in Michigan, and has contributed largely to the growth and elevation of the profession. In the same class was Dr. Henry A. Cleland, who served as assistant surgeon in the Second Michigan Infantry, and has practiced medicine for many years in Detroit. Another worthy member of the class of 1861 was the late Dr. F. B. Galbraith of Pontiac, Michigan. Dr. Galbraith was assistant surgeon of the Tenth Michigan Infantry, and practiced for many years at Pontiac. He was an ideal gentleman, a leader in his profession, and beloved by both patient and colleague. The same may be said of his confrere and class-mate, Dr. Robert Le Baron, who served as assistant surgeon of the Fourth Michigan Infantry, and has since practiced in Pontiac.

The late Ransom Dexter was a member of the class of 1862. He lived in Chicago and was made an LL.D. by the University of Chicago. Another prominent member of the class of 1862 was Preston B. Rose, who served as assistant surgeon of the Fifth Michigan Infantry, and lost a limb while in service. He served for many years as a member of the Faculty in the Chemical Department. In the same class was the late William Wood, who died in Grand Rapids in 1895, after having made for himself an honorable name in his profession.

Many of the class of 1863 immediately after graduation enlisted in the medical service of the United States Army, and became more or less prominent in the annals of the war. Among these we may mention Clarence M. Baker, Charles E. Beardsley, Edward H. Dewey, John H. Doty, George W. Johnson, Samuel Kitchen, Charles S. Merrill, George E. Ranney, Orrin B. Thompson and Robert A. Whedon.

The class of 1864 supplied the medical Faculty with two of its most worthy members. The late George E.

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Frothingham was at first demonstrator of Anatomy and later founder of the Department of Ophthalmology. Dr. Frothingham was a pioneer in his specialty in this part of the country, and his contributions won for him a reputation beyond the confines of the United States. The other member of the Faculty, graduated in 1864, was the late Albert B. Prescott, who probably did more for the advancement of research along chemical lines in this university than anyone else. The development of the chemical laboratory was due largely to Drs. Prescott and Douglas, and the excellent reputation that this university today has among chemists all over the world is largely the result of the untiring and skillful researches of Prescott.

In the class of 1865 we may mention the late Dexter V. Dean, who for so many years had charge of the general hospital at St. Louis, and who was likewise known for his devotion to the science and the neglect of the practical affairs of medicine. He was so engrossed in his scientific work that he forgot every monetary consideration connected with the profession. He had the respect of all of his colleagues and neglected his own necessities. In the same class was Major Henry S. Kilbourn, who soon after graduation entered the medical service of the army, and has continued in that work, with credit to himself and profit to the service.

In the class of 1866 the brilliant but unfortunately short-lived Henry S. Cheever graduated. He soon became Professor of Materia Medica and Therapeutics. His contributions were of the most valuable kind. He was a teacher of great excellence, and in him the university had the promise of one of its most eminent sons. Unfortunately his life was too short. Another prominent member of the class of 1866 was the late William H. Daley, who served on the staff of General Miles in the Spanish-American War. He practiced medicine for many years at Pittsburg, where he died in 1901. Dr. Daley was a man of commanding presence, pleasing manner, and thoroughly alive at all times to the best there is in the profession. In the same class was Henry M. Hurd, for many years superintendent of the Insane Asylum at Pontiac, and since that time the distinguished head of the Johns Hopkins hospital at Baltimore. Dr. Hurd is a scholar of a wide range of knowledge, a most cultivated gentleman, and an executive officer of great skill. Still another distinguished member of the class of 1866 is Dr. Lewis S. F. Pilcher, A.B. '62, A.M. '63, LL.D. '00. Dr. Pilcher founded and has edited "The Annals of Surgery," one of the great surgical journals of the times. He continues active in his work and is one of the leaders of his profession in Brooklyn.

The class of 1867 contained among its members the late Byron W. Cheever, who later became professor in the chemical department of this university. Byron Cheever, like his brother Henry, was a brilliant man and had in him the promise of a great future, but unfortunately he too was short-lived. In the same class was Joseph B. Girard, who has been in the medical service of the U. S. army since 1867, and is now one of the oldest medical officers in point of time. In the same class was A. O. Revenaugh, who painted the very life-like portrait of Dr. Ford, now to be seen in the Faculty Room. Dr. Revenaugh did not follow his profession, but has become a portrait painter and lives in Louisville, Kentucky.

In the class of 1868, among others of prominence was Dr. A. B. Lyons, who has made for himself a reputation as a chemist, having done much research work especially in plant chemistry. In the same class was Dr. John North, for many years a professor in the medical school at Keokuk, Iowa, and since that time Professor of Di-

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seases of the Nose, Throat and Lungs in the Northwestern Ohio Medical College at Toledo.

The class of 1868 had its politicians as well as doctors. Dr. Henry F. Thomas, late of Allegan, Michigan, became a worthy representative of his district in the 53rd and 54th Congresses.

Among the prominent members of the class of 1869 we may mention Dr. Eugene Boise of Grand Rapids, whose contributions to gynecological surgery have made for him a reputation which is not confined to this country. His name is frequently referred to by specialists on the other side of the Atlantic. In the same class was Dr. Benjamin F. Crummer, who for many years was professor of the Practice of Medicine in Creighton Medical College, Omaha, Nebraska; also Dr. Richard S. Dewey, the learned Psychiatrist, now in charge of the Milwaukee sanitarium and an extensive contributor to neurological literature. The late Dr. P. D. Patterson of Charlotte, Michigan, at one time President of the Michigan State Medical Society, and for many years the leading practitioner of his section of the state was also a member of the class of 1869.

In the class of 1870 was William Adair, who became Major and Surgeon in the U. S. Army in 1879, and has continued in that service since; also Charles Ambrook who for a time served as Lieutenant of the 5th U. S. Heavy Artillery. In the same class was Henry S. Jewett, for a while assistant in the chemical department of this university, and subsequently for many years a leading practitioner at Dayton, Ohio; also William Robert MecKenzie, formerly a member of the Illinois State Board of Health and a practitioner at Chester, Illinois; also Emmet H. Pomeroy, for so many years at the head of the medical service of the Calumet and Hecla Co.

The well-known missionary physician, Dr. Wallace Taylor, A.B. and A.M. of Oberlin was a member of the class of 1870.

In the class of 1871 graduated Joseph H. Cowell, A.B. of Brown, who for many years has been an efficient member of the State Board of Registration in Michigan. Dr. Cowell practices at Saginaw. In the same class was Dr. L. G. Doane, an extensive and critical writer and contributor to medical literature. Dr. Doane practices in New York City. Dr. Christian Sihler, later Ph.D. of Johns Hopkins University, and a research worker of prominence, was also a member of the class of 1871. In the same class was Dr. Henry U. Upjohn, now a prominent manufacturer of Kalamazoo, Michigan.

In the class of 1872 among others of prominence we may mention Dr. Conrad Georg of Ann Arbor, for a time lecturer on Materia Medica and Therapeutics in this university; Dr. James T. Lawless of Toledo, Ohio; and the late Dr. Charles J. Lundy, for many years professor of Ophthalmology in the Detroit Medical College.

In the class of 1873 were Dr. Gertrude Banks, long one of the leading women physicians of Detroit, Michigan, Dr. Emma Call, one of the earliest and most successful of Boston women physicians, and Dr. Oscar LeSeure, for a time Professor of Surgery in the Homoeopathic Department of this university. In the same class was the versatile Professor of the Practice of Medicine in Long Island Medical College, Dr. John A. McCorkle; also James D. Munson, for many years the able superintendent of the Northern Michigan Insane Asylum.

One of the most prominent members of the class of 1873 was Dr. Abel M. Phelps, who came to the university for the purpose of studying engineering, and after one year in that department took up the study of medicine and was able at all times to carry his

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mechanical knowledge into his hospital work. Dr. Phelps became before his death a prominent surgeon, and was Professor of Orthopedic Surgery in the post-graduate medical school of New at the time of his death. The same class numbered among its members the late Hal C. Wyman, professor of Surgery and Dean of the Michigan Medical College of Detroit.

In the class of 1874 was Dr. Alfred Senier, who later received the Ph.D. degree from the University of Berlin, and became F. C. S. of London. He is now a professor in Queen's College, Galway, Ireland.

Among the members of the class of 1875 may be mentioned Dr. Daniel W. Finlayson, now Professor of Medicine in Drake University; also the late lamented William J. Herdman, for many years Professor of Nervous Diseases in this university, and founder of the Psychopathic Ward. In the same class was Dr. Eliza M. Mosher, the first Dean of Women in this university, who now practices her profession in Brooklyn, N. Y.

Among the members of the class of 1876 mention may be made of the late William R. Birdsall, who soon after his graduation became a prominent contributor to neurological literature. Dr. Birdsall died in New York City in 1892. In the same class was Dr. Henry P. Birmingham, now Major and Surgeon in the U. S. Army, who has made valuable reports upon the outbreaks of typhoid fever among the troops in Cuba, and Dr. Henry Kremers, one of the most prominent of the many excellent students who have come to this university from Hope College.

In the class of 1877 was George B. Avers, who for two years was assistant in Anatomy in this university, and who later became Professor of Surgery in the medical school of Omaha, Nebraska. Dr. Ayers died in 1890. In the same class was Dr. Harriet V. Bills, now Mrs. Geo. B. Brooks of Saginaw, where she practices her profession; Dr. John E. Clark, Dean of the Department of Pharmacy in the Detroit Medical College since 1892; also Dr. Jeremiah Coughlin, who received his A.M. degree from St. Francis Xavier College, and has for many years practiced at Bogota, Colombia, S. A. Dr. Geo. A. Hendricks, for some years assistant in Anatomy in this university, and later Professor of Anatomy in the Medical Department of the University of Minnesota, was also a member of this class. Dr. Fanny Searles, now the wife of Dr. Henry Gradle, professor of Ophthalmology in the Northwestern Medical school, Chicago. Ill., was also of this class, as was Dr. Henry Wheeler, now of Grand Forks, N. Dakota, one of the men who finally broke up the set of thieves and robbers known as the "Younger brothers." Dr. Wheeler furnished his own dissecting material from the reprisals made upon this band.

The class of 1878 graduated a number of men and women who have since become prominent in the profession. Dr. Richard W. Corwin was curator of the museum in this university for some years before his graduation. He spent a year in a hospital in Chicago, and since that time has been at the head of the medical service of the Colorado Coal and Iron Co. For this company he has built what is said by competent men to be one of the best hospitals in the world. This is located at Pueblo, Colorado. It is built in the old Spanish Moorish style, and is two and a half stories high, and contains neither elevator nor stairways, the passage from floor to floor being made on inclines along which patients can be easily wheeled. The operating room has a northern exposure filled with plate glass, while the other three sides, the floor and ceiling are lined with sheet lead, which can be disinfected with live steam.

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Dr. Corwin has shown great originality in both the construction and equipment of this hospital. Members of this class will remember with great pleasure both Dr. and Mrs. Decker; the former unfortunately was drowned. His widow, Dr. Emma Decker, has successfully practiced her profession at Mt. Clemens. Dr. W. B. Ely is a prominent practitioner at Lincoln, Nebraska. Dr. L. M. Gates, B.S., M.S. of Hillsdale, has made good at Scranton, Pa. Dr. George G. Gordon is doing good work in Detroit. Dr. Lucy M. Hall was for many years an instructor in Hygiene in Vassar College and a successful practitioner in Brooklyn. Dr. Victor H. Jackson of New York City has done much original work in dentistry. Dr. Wm. H. D. Lewis has for many years been connected with the Cook County hospital in Chicago, and has been prominent in the crusade against the social evil. Dr. Nathan H. Williams and Dr. D. E. Robinson are leaders in the profession in Jackson, Michigan.

Among the members of the class of 1879 we may mention Dr. Karl von Ruck of Ashville, N. C., who has contributed much to our knowledge of the treatment of tuberculosis, and has maintained a laboratory at his own expense for the scientific investigation of the problems of tuberculosis. Dr. Bion Whelan of Hillsdale, Michigan, has been a member of the State Board of Medical examiners and a successful practitioner. Dr. Virginia C. Murdock did good missionary work in Kalgan, on the border between Russia and China.

One of the most prominent members of the class of 1880 is Dr. José Barbosa, of San Juan, Porto Rico. Since the American occupation of that island Dr. Barbosa has been one of the leaders of the American party and has done much by his influence and example to make the people satisfied with the American government. Dr. Wm. T. Dodge of Big Rapids, has become a surgeon of more than local repute. Dr. Mason W. Gray of Pontiac has been Mayor of the city and a member of the Michigan State Board of Health. Dr. M. C. L. Kitchen of Saginaw was, during its existence, a professor in the Saginaw Valley Medical College, and has been prominent in local affairs. Dr. Patrick E. Nagel was for many years one of the chief examiners in the pension office at Washington. Dr. Thos. J. Sullivan has been professor of surgery in one of the post-graduate medical schools of Chicago, and was Major and Surgeon in the 7th Illinois Infantry during the Spanish-American War, and is surgeon of several railroads centering in Chicago. Dr. John van der Laan, A.M. Hope College, has had much to do with the construction and management of Hackley Hospital in Muskegon.

Dr. C. G. Darling, so long connected with the Surgical Department of this University, was a graduate of the class of 1881. Among his classmates we may mention Dr. Schuyler C. Graves, of Grand Rapids, Major and Brig. Surgeon U. S. Volunteers, and Dr. George W. Peckham, LL.D., University of Wisconsin in 1894, who has become one of the most successful librarians in this country, having had charge of the public library at Milwaukee for many years. Dr. Fred D. Shepard has done good missionary work at Aintab, Turkey, where he has established and conducted a hospital. Dr. John E. Weeks of New York City has become an authority in Ophthalmology and divides with Professor Koch the honor of having discovered the micro-organism which most frequently causes conjunctivitis.

In the class of 1882 mention may be made of Dr. Fanny P. Andrews, now Mrs. Fred D. Shepard, who has ably assisted her husband in his work in Turkey; also Dr. Chas. H. Baker, Ph.B., Ph.M. Hillsdale College, now a successful ophthalmologist at Bay

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City, Michigan. In the same class was Dr. Arthur D. Bangham, who as a member of the State Senate, assisted Dr. Herdman in securing the appropriation for the Psychopathic Ward, Dr. Wm. A. Campbell, for several years demonstrator of Anatomy, Dr. E. A. Christian, Superintendent of the Eastern Michigan Asylum at Pontiac, and Dr. George H. Cleveland, editor of the Clinical Review of Chicago.

A member of the class of 1882 who has done most excellent scientific work is Dr. Harold Gifford, who has made many valuable original contributions to science. He is a professor in the Medical Department of the University of Nebraska. One of the most useful men in this class was Dr. Hugo Lupinski, who will be remembered by all of his class-mates with the deepest love. Dr. Lupinski was an example of self-forgetfulness in his devotion to his profession. The earnestness which he gave to his work and the zeal with which he attended to his patients no doubt did much to shorten his life. In the same class was Dr. Margaret E. Pagelson, who made an honorable record at the Alms House at Tewksbury, Mass., and who is now the wife of Dr. Herbert B. Howard, Superintendent of the Massachusetts general hospital in Boston. One of the members of this class, Dr. Frank T. Smith, B.S. and A.M. of Bethany College is professor of Chemistry in the Chattanooga Medical College.

The class of 1883 was the largest ever graduated from this department, and it contained several members who have since become prominent in their profession. Dr. Harriet C. Berringer, now Mrs. Horace C. Alexander, practices in Chicago, and has become an authority in the Diseases of the Nervous System. Dr. Walter Courtney is chief surgeon of the Northern Pacific Railroad and is in charge of its hospital at Brainerd, Minnesota. He has made valuable contributions to surgical literature. Dr. Lucy H. Hoag, B.S. of Albion has done good work in Chiankiang, China, and Dr. Estella C. Long is Superintendent of a School at Montevidio, Uruguay, S. A. Dr. Mary H. MceLan of St. Louis, Missouri, has had a large surgical practice, and has been interested in missionary work in China and Japan.

In the list of this class two names fall together whose possessors have become prominent in the medical profession in this country. Franklin P. Mall, now professor of Anatomy in Johns Hopkins University, and Wm. J. Mayo, the distinguished surgeon of Rochester, Minnesota. In the same class was Dr. Jas. N. Martin, for many years professor of Obstetrics and Gynecology in this university.

Among the members of the class of 1884 mention may be made of Dr. Marion Craig, now Mrs. E. B. Potter of Rochester, N. Y., and her sister Sarah Craig, now Mrs. Edwin Buckley of Chicago, Ill. The successful superintendent of the Michigan asylum at Kalamazoo for many. Dr. Wm. M. Edwards was also a member of this class. Dr. Woods Hutchinson, A.B. and A.M. of Penn College, for some time professor in the University of Buffalo, and now practicing in New York City, is also well known as a popular writer on medical subjects. Dr. Emma Mooers, of the class of 1884, has done successful scientific work on the Nervous System. Dr. Herman Ostrander of the same class is now President of the Michigan State Medical Society and assistant physician in the asylum at Kalamazoo, Mich.

One of the prominent members of the class of 1885 is Dr. Chas. H. Chaddock, Professor of Nervous Diseases in the Medical Department of St. Louis University. Dr. Chaddock has translated the works of Kraft-Ebbing and has become an authority along this line. Dr. A. M. Collins of Detroit is now President of the Wayne County Medical Society. Dr. Wm. A.

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Fisher, of Chicago, Ill., Dr. James Postle of Hinckley, Ill., Dr. Stone of Kalamazoo, Dr. van Zwaluwenburg of Riverside, California have become prominent in their specialties. Dr. Strickler has served as a member of the Board of Regents of the University of Minnesota.

Dr. John A. Bobb of the class of 1886 was assistant surgeon of the 34th Michigan Vol. Infantry and rendered admirable service in Cuba, but unfortunately died on board the Olivette en route from Santiago to New York. Dr. Fred N. Bonine of Niles, Michigan, has become a prominent ophthalmologist in that part of the state. Dr. LaCrone of the same class followed the same specialty and died a few months ago at Kalamazoo. Dr. Wm. P. Munn unfortunately found soon after his graduation that he was afflicted with tuberculosis. He went to Denver where he practiced his profession and did much excellent work in the public health line, but the disease did not lose its hold on him and he died a few years ago. Dr. J. A. Otte of this class, and an A.B. of Hope College has done excellent work as a medical missionary at Amoy, China. Dr. Riddell of Helena, Montana, is a member of the State Board of Medical Examiners, and prominent in professional work. Dr. Harry A. Sifton is now one of the leading surgeons of Milwaukee, Wis. Dr. J. A. Weitz, A.B., A.M. of Hillsdale College, practices medicine at Montpelier, Ohio, and is prominent in the medical organizations of his state. Dr. Lewis A. Fritsche, of the class of 1887 took the degree of M.D. with honors at the University of Berlin in 1890. Dr. George C. Hafford of Albion, Michigan, has done good work in his profession along the line of public health.

J. K. Kimura of the class of 1887 is professor of gynecology in a medical college in Tokio. Dr. Ella Marks is a successful practitioner in St. Louis. Dr. Thos. C. Phillips has devoted himself to Ophthalmology and is doing good work in Milwaukee, while Dr. Chas. D. Wright is also an ophthalmologist of repute and practices in Minneapolis.

Of the class of 1888 Dr. Franz H. Coe, A.B. '79, became a leader in his profession in the state of Washington where he died a few years ago of Bright's disease. Dr. Mary M. Cutler was one of the first medical missionaries at Seoul, Korea. Dr. Mary Gage Day, now of Kingston-on-Hudson, has done excellent work. Dr. Henry Hulst, A.B. and A.M. of Hope College has become an expert in X. Ray work and practices in Grand Rapids. Dr. James G. Lynds of the same class was for a time assistant to the Professor of Obstetrics and Gynecology in this university, while Dr. Wm. F. Metcalf is one of the leading gynecologists of Detroit. Dr. Bertha van Hoosen became Professor of Gynecology in the Womens' Medical College connected with Northwestern University, and is one of the women who has made a name for herself in surgery.

Of the class of 1889 Dr. Adrian R. Alfred has been in the U. S. Navy for many years. Dr. Thos. S. Blair has practiced medicine at Harrisburg, Pa., and has recently written a very interesting work upon Materia Medica and Therapeutics. Dr. A. S. Lobengier has a well-earned reputation in Surgery in southern California. Dr. Wadsworth Warren, A.B. and A.M. of Olivet has made Laryngology his specialty and practices in Detroit.

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UNIVERSITY NEWS

ATHLETICS

FRESH-SOPH MEET BEST IN YEARS

By the close score of 40 2-3 to 36 1-3 the freshmen won the annual Fresh-Soph meet in Waterman gymnasium, March 7, in one of the best indoor contests ever seen in Ann Arbor. At no time was the final result certain, and when the meet was over Director Fitzpatrick declared it one of the best he had ever witnessed. Ralph Craig, '11 lit, was the best individual point winner, taking first in both hurdles, running a dead heat in the 35 yard dash with McNair, and tieing for third in the high jump, thus making his total 14 1-3. Torrey, his nearest rival, won 11 points for the same team. Craig set a new fresh-soph record of 4 1-5 seconds in the low hurdles, equaling the gym. record.

Several splendid struggles during the evening revealed some of the strength Michigan may show later in the year. In the pole vault six men went over 10 feet 6 inches, Allerdice winning the event at 10 feet 9 inches. Torrey jumped 5 feet 8 inches. The four men in the finals in the 35 yard dash finished almost abreast in :04 1-5. The long distance runs were all worthy of comment and each brought the rooters to their feet with excitement, and the relay was one of the keenest contests of the evening. Each man of the sophomore team has a track record of :13 3-5, and each of the freshmen has done the circuit in the same time with the exception of Craig who has bettered his teammates by 1-5 of a second. His superiority told and his team won by the narrowest margin in the wonderful time of 53 2-5 seconds.

The summaries:

Shotput—Benbrook (F), 40 feet 8 inches; Arthur (S), 38 feet 8 3-4 inches; Legg, (S), 35 feet 7 inches.

High jump—Torrey (F), 5 feet 8 inches; Smith (S), 5 feet 6 inches; Orser, (F), Levinson (S), and Craig (F), tie at 5 feet 4 inches.

Pole vault—Allerdice (S), 10 feet 9 inches; Knapp (S), Levinson (S), Sauer (F), Wright (F), tie at 10 feet 6 inches.

Thirty-five yard dash—McNair (S) and Craig (F), tie; Keck (F), third. Time—0:04 1-5.

Forty-yard low hurdles—Craig (F), first; Torrey (F), second; Schnur, (F), third. Time—0:05 1-5.

Forty-yard high hurdles—Craig (F), first; Torrey (F), second; Smith (S), third. Time—0:05 3-5.

Three-lap run—Myers (S), first; Fitzgerald (F), second; Flynn (F), third. Time—0:45 3-5.

Six-lap run—Bohnsack (S), first; Balhatchet (F), second; Shafroth (S), third. Time—1:44 3-5.

Nine-lap run—May (S), first; See (S), second; Hall (F), third Time—2:51

Relay race—Freshmen won. No points. Time—0:53 2-5.

Class relay races—'08 lits defeat pharmics (winners disqualified); time 0:54 3-5. '09 engineers defeat '10 engineers (losers disqualified); time 0:54 4-5. '08 laws defeat '10 laws; time—0:54 4-5.

Varsity-O. S. U. relay—Michigan (Coe, Merritt, Dull, Warner) won. Time—3:00 1-5.

VARSITY MEET SHOWS FUTURE TRACK STARS

The annual Varsity meet held in the gymnasium, March 14, was unproductive of new records, its main purpose being to show the effect of the other indoor work on the probable candidates for the track team which will be picked next month.

With the exception of the shot put, competition was lively throughout the meet. Benbrook, the only entry in the weight event approached Garrel's last year's mark with a put of 42 feet 11½ inches.

McNair captured the 35-yard dash in the usual :04 1-5. Craig and Keck almost ran a dead heat for second, Craig winning the place by inches.

Craig won the low hurdles in the good time of :05 1-5. One time-keeper got :05 flat, the world's record for this event, but the others all recorded the additional fifth of a second. Torrey ran a good second to the winner. Earl Smith took the high hurdles in a splendid spurt at the finish, winning from Craig by a yard.

Levinson's plucky work won the pole vault from Sauer at 10 feet 9 inches. Torrey was the best in a squad of high jumpers, capturing the event at 5 feet 8 inches.

The races on the running track all show-

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ed good struggles. Myer's quarter was only two-fifths of a second over Davey's record and Dull lead Saxton and May a fast mile.

Several veteran athletes were back for the meet. "King" Cole, at present coach of the Nebraska eleven, William M. Heston, the famous half-back, and Aikman Armstrong, holder of the high jump record, were on the floor.

The summaries:

Shotput—Benbrook (single entry), 42 ft. 11 1-2 in.

Pole vault—Levinson, 10 ft. 9 in.; Sauer, 10 ft. 6 in.; Wright, 10 ft.

High jump—Torrey, 5 ft. 8 in.; C. E. Smith, P. H. Smith, Hough, and Rakestraw, tie at 5 ft. 6 in.

35-yard dash—McNair, first; Craig, second; Keck, third. Time—:04 1-5.

40-yard low hurdles—Craig, first; Torrey, second; Wheat, third. Time—:05 1-5.

40-yard high hurdles—Smith, first; Craig, second; Torrey, third. Time—:05 3-5.

Quarter-mile run—Myers, first; Warner, second; Fitzgerald, third. Time—:53 2-5.

Half-mile run—Bohnsack, first; Berry, second; Butterfield, third. Time—2:08 2-5.

Mile run—Dull, first; Saxton, second; May, third. Time—4:32.

Class relay semi-finals—'08 laws defeated '09 engineers; '11 lits defeated pharmics.

Special 1,000 yards run—Coe defeated Haskins. Time—2:16 3-5.

COE DEFEATS HASKINS

Running easily and steadily, Harry "Spider" Coe, defeated Guy Haskins, formerly of Pennsylvania, in a special 1,000-yard pursuit race held at the Varsity meet, March 14. The winner's time was 2:16 3-5.

Both men ran about even the first two laps, then the Easterner quickened his pace and held a slight lead for two circuits of the track. But the fifth time around saw Coe forge to the front, and, gaining slowly throughout the rest of the race, win by a comfortable margin of from 10 to 15 yards.

The visitor was handicapped by lack of familiarity with the track and the strangeness of the pursuit race, but he showed magnificent form and great courage at all times. Coe's victory over the man who defeated him at last year's Eastern Intercollegiate Meet won great praise from the judges and spectators.

MICHIGAN DEFEATS FIRST REGIMENT OF CHICAGO

In a meet marked by keen competition but no record-breaking performances the Varsity triumphed over the team of the First Regiment of the Illinois National Guard of Chicago in Waterman gymnasium, March 21, by a score of 42 to 30.

Michigan started auspiciously by taking two places in the weight event. The regiment's single entry was a poor third.

The Chicago men, aided by the errors of the judges which kept Keck of Michigan out of the finals, won the dash in the slow time of :04 2-5. Horner nosed Dee out for second by a few inches.

Only one hurdle race was run—that over the high sticks. McGann, for the Soldiers, beat the starter's gun and won the event by inches from Hulbert.

As was expected, the pole vault went to the visitors. Iddings, the Chicago University star, and Kimball both made 11 feet while Sauer's best efforts failed to clear the bar at that height. An attempt was then made to break Dvorak's gym record of 11 feet 3 inches but neither one of the soldiers could accomplish the feat. At this point the score stood 20 for the regiment and 16 for Michigan.

The high jump was an easy victory for Kirkpatrick of the militiamen, who made 5 feet 9 inches without an effort, bringing his team's score 25 against 20.

Up to this time the regiment had won four of the five events on the gym. floor. With three remaining contests on the track Michigan had the best chance to even things up. Three firsts, two seconds, and on third in the quarter, half and mile explain how the lead of the soldiers was overcome.

Merritt found Larson easy in the quarter, winning in the slow time of :54 2-5; Warner, the other Varsity entry, taking third.

Coe and Bohnsack had no difficulty in taking two places in the half. The time, 1:58 1-5, was only 3-5 second slower than the gym. record.

Michigan nearly won three places in the mile. Dull and May early cinched first and second but Saxton, after a plucky struggle, was defeated by Plant by a yard.

The relay was an easy victory for Michigan. Keck gained two yards, Netzorg ten more, Bohnsack stretched his lead to a third of a lap and "Spider" Coe crossed the line three-quarters of a lap ahead of the Windy City opponent.

The summaries:

Shotput—Benbrook (M), first, 42 ft. 4 in.; Horner (M), second, 40 ft. 7 in.; Carrithers (R), third, 39 ft. 10 in.

Pole vault—Iddings (R) and Kimball (R), tie for first; Sauer (M), third. Height—11 feet.

High jump—Kirkpatrick (R), first; Rakestraw (M), second; P. H. Smith (M), third. Height—5 feet 9 inches.

35-yard dash—Wasson (R), first; Hor-

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ner (M), second; Dee (R), third. Time —:04 2-5.

40-yard high hurdles—McGann (R), first; Hulbert (M), second; Tallmadge (M), third. Time—:05 3-5.

Quarter-mile run—Merritt (M), first; Larson (R), second; Warner (M), third. Time—:54 2-5.

Half-mile run—Coe (M), first; Bohnsack (M), second; Wallace (R), third. Time—1:58 1-5.

One mile run—Dull (M), first; May (M), second; Plant (R), third. Time—4:33 1-5.

Relay race (three laps per man)—Michigan (Keck, Netzorg, Bohnsack, Coe) defeated First Regiment (Wasson, Dee Wallace, Larson). Time—3:03 2-5.

ATHLETIC CARNIVAL DECIDES VICTORS IN CLASS SERIES

The minor sports carnival held in the gym March 28 decided the winners in the inter-class relay and basketball series, the fencing competition, and the final wrestling bouts. Preliminaries and elimination trials had all been gone through before this occasion and only the finals in these four branches of lesser athletics were on the schedule. The class relay championship went to the 1911 lits who defeated the 1908 laws after a splendid struggle. The 1909 engineers overcame the 1910 laws in the basketball game by the close score of 28 to 23. Donald Haines won the fencing title, and Combs, Heyfron, Welsch, Anderson and Hansen their bouts in the wrestling tourney.

In the relay race the contest between the lits and laws was a worthy one. Craig's one-fifth second advantage proved the salvation of the freshman quartet. Horner, '11, led off against Forshee, '08*l*, and the men were about even when they gave the touch to Getz and Wolin respectively. Getz gave Ryan about a yard lead over Harris, and Ryan increased it before he gave the touch to Craig. Dunan, the last runner for the laws, tore away at a great pace, but his best was a little slower than Craig's and the latter finished the lap with about three yards to spare.

The laws proved a great surprise in the basketball game. The engineers were confident in their ability to run up a good score on their legal opponents and for the first few minutes of the first half the freshmen had stage fright so badly that the bridge builders were able to acquire a comfortable lead. But the laws showed good courage and came back so strong in the second half that they outplayed their more experienced opponents in every way, scoring 15 to the engineers' 13 points in this period. The team work of the engineers, especially in the first half and the fact that the law team was ill balanced and in rather poor condition largely accounts for the result.

The two individual stars of the game, Tyler and Hodson, opposed each other at center. The former scored 18 points for the engineers, his fast work and spectacular basket throwing winning him great praise. Hodson of the laws, though handicapped by ill health, was the defensive leader of his team. Time and again he would break up the team work of the engineers and feed the ball to his forwards. Dunsmore, the engineer forward, was a valuable man in passing the ball. His basket shooting was responsible for 8 points. Wasmund, captain of the engineers, guarded well but was weak at the baskets. Ely and Immel deserve great credit for the showing made by the law five. Immel was a puzzle to the opposing guards and his dribbling was one of the features of the game. At the end of the first half the score stood 15 to 8 in favor of the engineers.

The line-up:

Engineers—
Guards: Wasmund, Campbell.
Center: Tyler.
Forwards: Dunsmore, Clark.

Laws—
Guards: Ely, Spalding.
Center: Hodson.
Forwards: Luther, Immel.

Baskets—Tyler 6, Dunsmore 4, Ely 4, Immel 4, Hodson, Clark. Fouls—Tyler 6, Hodson 4, Luther.

Referee—Corneal.

Anderson and Stahl, contestants for the welterweight title, furnished the best wrestling bout. For 5 minutes and 20 seconds they struggled for a winning hold, Anderson finally securing the fall. Combs and Noisom, featherweights, also furnished a lively tussle, the former winning in about four minutes.

The following are the wrestling champions of the University:

Featherweight—Combs.
Lightweight—Heyfron.
Welterweight—Anderson.
Middleweight—Welsch.
Heavyweight—Hansen.

EIGHT GAME FOOTBALL SCHEDULE IS COMPLETE

Manager Baird has announced his 1908 football schedule, consisting of eight games, and the student body is rejoicing at the coming opportunity of seeing six games played on Ferry Field. Only Ohio State and Syracuse are to be played away from

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home—at Columbus and Syracuse, respectively.

Notre Dame, by signing for October 17, closed the list, thus putting Wabash outside our gridiron opponents.

The completed schedule is as follows:
Oct. 3—Case at Ann Arbor.
Oct. 10—M. A. C. at Ann Arbor.
Oct. 17—Notre Dame at Ann Arbor.
Oct. 24—O. S. U. at Columbus.
Oct. 31—Vanderbilt at Ann Arbor.
Nov. 7—Kentucky State at Ann Arbor.
Nov. 14—Pennsylvania at Ann Arbor.
Nov. 21—Syracuse at Syracuse.

BASEBALL TEAM OUT ON THE FAIR GROUNDS

The baseball squad has been gamboling on the Fair Grounds since the last week in March. The weather has been good though cold. Frequent games with the "Yannigans" have usually resulted in victories for the Varsity although one 3-1 defeat remains to be wiped out. The coach is confident that with a week more outdoor work than last year the team will be in good condition to start on the spring training trip through the South.

CAMPUS CALENDAR

COMING EVENTS

May 1-2.—County Fair.
May 13-16.—May Festival.
June 17.—Alumni Day.
June 18.—Commencement.

PAST EVENTS

Classes, Societies and Clubs.

Friday, 6.—The Junior Lits held a smoker at the Union.

Thursday, 12.—Senior lits and engineers held a dance at Granger's Academy.—The Deutscher Verein gave a reception and dance in Barbour Gymnasium.—The Toastmasters' Club banqueted at the Union.

Friday, 13.—The Illinois Club held a smoker at the Union.

Tuesday, 17.—Members of the Michigenda cast and committees were given a dinner by the directors of the Union.—The sophomore girls gave a St. Patrick's Day luncheon at Barbour Gymnasium.

Friday, 20.—The Young Women's Christian Association held a banquet at Newberry Hall.

Monday, 23.—A Spanish Club was organized.

Tuesday, 24.—The junior engineers held a dance at Barbour Gymnasium.

Thursday, 26.—The senior engineers held a banquet at the Union.

Saturday, 28.—The junior lits gave a supper and dance at Barbour Gymnasium.

Entertainments and Addresses.

Monday, 2.—The Adamowski Trio appeared in the Choral Union series.

Thursday, 25.—Professor André Beziat de Bordes gave readings from Racine's "Andromaque" under the auspices of the Cercle Français.

Friday, 6.—Theodore H. Hinchman, '91, '93*e*, Detroit, addressed the Engineering Society on "Railroad Valuations."

Friday, 13.—Opie Read talked on "First One Thing and Then Another" in the S. L. A. series.—Professor Warren W. Florer addressed the Deutscher Verein on "The Attitude of Contemporary German Poets toward Education."

Tuesday, 17.—Dr. W. B. Hinsdale delivered a lecture on "Infectious Diseases" before the Samuel A. Jones Medical Society.

Thursday, 19.—Professor J. H. Brewster addressed the Architectural Club on his travels through South America.—Dr. L. M. Hollander spoke before the Scandinavian Club on the "Viking Ships."

Friday, 20.—The Annual Oratorical Contest was held in University Hall.

Friday, 27.—James O'Donnell Bennett, dramatic critic for the Chicago Record-Herald, lectured on "Richard Mansfield, the Actor and the Man," in Sarah Caswell Angell Hall.—Charles Whitney Baker, managing editor of the Engineering News, gave an address on "The Making of Literature for Engineers."

Athletics.

Saturday, 7.—The freshmen defeated the sophomores in the annual meet by a margin of four points.

Monday, 9.—Preliminaries for the handball tournament were held.

Saturday, 14.—The Varsity meet was held in Waterman gymnasium. Harry Coe defeated Guy Haskins, University of Pennsylvania, in 1,000 yards run.

Saturday, 21.—A track meet between the Varsity and the First Regiment of Chicago

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was held in Waterman Gymnasium. The Varsity won by a score of 42 to 30.

Monday, 23.—The Fencing Club held its preliminary contest.

General.

Wed.-Sat., 12-15.—William T. Ellis, of Philadelphia, delivered in the Ferry Lectureship series four discourses on "America's International Religious Obligations from a Journalistic Viewpoint."

Saturday, 21.—The Ben Greet Company presented "Julius Caesar" and "She Stoops to Conquer" in University Hall.

Monday, 23.—The Ben Greet Company presented "Romeo and Juliet" in University Hall.

ALUMNI

In this department will be found news from organizations, rather than individuals, among the alumni. Letters sent us for publication by individuals will, however, generally appear in this column.

THE MINNEAPOLIS-ST. PAUL ALUMNI DINNER

The first annual banquet of Michigan men in Minneapolis and St. Paul was held at Carlings Up-Town, on the evening of Feb. 21. Fifty-five men were seated at the tables and the Secretary of the Association reports much real old Michigan enthusiasm. "If our future meetings are all like the first, our newly formed Association is an assured success."

No reguar program was arranged, but the following men were called upon: Newton H. Winchell, '66, William P. Roberts, '69*l*, Col. George W. Adair, '70*m*, Frank A. Carle, '74, Gen. Wallace B. Douglas, '75*l*, Frederick G. Ingersoll, '77*l*, Charles S. Mitchell, '80, John E. Burchard, '82-'85, James D. Armstrong, '89*l*, and Harold O. Hunt, '05. The following telegram from President Angell and letter from Professor Bradley M. Thompson were read and received with great applause:

The University sends her cordial salutations to the Alumni of the Northwest, they will be glad to hear that we enroll this year over five thousand students.

JAMES B. ANGELL.

Fitzhugh Burns, Esq.,
St. Paul, Minn.

MY DEAR SIR: Your favor of the 12th inst. did not reach me until yesterday, the 17th. It encountered a blizzard perhaps. Your cordial invitation to meet the boys on the 21st warms the cockles of the heart like a generous sip of old wine. It is a source of great pleasure, I can assure you, to be reminded that when the pleasures of college life are recalled, one is kindly remembered by the old boys.

I regret that previous engagements will not permit me to accept your invitation. Please remember me to all the old students and assure them that Alma Mater keeps the candle burning in the window and the latch string hanging out for all her absent sons and daughters. Yours sincerely,

B. M. THOMPSON.

It was proposed that a Twin City Alumni Association be organized and a motion to that effect was made and carried. Fitzhugh Burns, '92, was made president, and Harold O. Hunt, '05, secretary. The officers were authorized to draw up a constitution. The following alumni were present at the banquet:

St. Paul. Adair, Col. George W., '70*m*; Armstrong, James D., '89*l*; Bacon, Lyle C., '90*m*; Bechhoefer, Charles, '85*l*; Brooks, Dwight F., *m*'67-68; Burchard, John E., '82-'85; Burns, Fitzhugh, '92; Cahill, James E., 65*l*; Chandler, Martin S., '96*l*; Christison, James T., *m*'87-'89; Cutcheon, Fred R., '96*e*; Dadmun, Walter E., '83*d*; Douglas, Wallace B., '75*l*; DuShane, James D., '78*e*; Eshelby, Ezra C., *m*'83-'85; French, Willis, '04*l*; Hause, Elmer B., '88*d*; Ingersoll, Frederick G., '78*l*; Ives, Gideon S., '71*l*; Jones, Charles W., '85; Lightner, Wm. H., '77; Lightner, Frank W., '93; Little, Joseph B., '62*d*; Lufkin, Harry M., '83*h*; McDonell, Stanley K., '01*l*; Martin, Jas. A., '89*l*; Matteson, Chas. D., 91-'92; Mitchell, John H., '81*l*; Morgan, Dwight C., '89-'91; Pomeroy, Llewellyn S., '93*e*; Ricketts, James E., '87*l*; Romans, Evans J., '83*p*; Schriber, Bishop H., '84*l*; Sheean, Jas. B., '85; Skillman, Harry B., '98*l*; Smith, Edwin N., '83.

Minneapolis. Bleecker, Geo. M., '87*l*; Best, Eugene N., '89; Cairns, Chas. S., '82*l*; Carle, Frank A., '74; Chamberlain, Winthrop B., '84; Donahue, Wm. H., '81*l*; Garrigues, Edwin C., '86*l*; Gillette, George M., '76-'78; Gladden, Earl M., '06*e*, Holt, Chas. M., '91-'93; Hunt, Harold O., '05; Harrison, Alexander M., '70*l*; Holsinger, Walter H., '00; Irwin, Alexander F., '89*m*; Jordan, Jas. F., '77-'78; Joslin, Roy G. '01*d*; Knight, Henry A., '82*d*; Mearkle, Erastus F., '77, '77*l*; Pratt, Fred J., '01*m*; Roberts, Wm. P., '69*l*; Strout, Eugene S., '91*m*; Thorp, Walter H., '96; Tupper, Wm. G. W., '84*m*; Winchell, Newton H., '66; Baxter, Hector, '82*l*; Congdon, Dow G., '06.

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ALUMNI DINNER AT LOS ANGELES

The semi-annual banquet of the University of Michigan Alumni Association of Los Angeles was held February 21st, 1908, at the Hollenbeck Hotel. In spite of the fact that it was a rainy evening 66 alumni were present. Edward F. Wehrle, '97*l*, acted as toastmaster, and the following responded: Edward F. Parker, '04, on "Good Fellows"; Andrew Stewart Lobengier, '86, '89*m*, on "Alma Mater"; George P. Cary, '87, on "Funny Stunts"; William W. Phelps, '90*l*, on "Reminiscences"; and David F. Smith, '05*l*, on "Mutations." The following alumni were present:

William B. Payton, '81*m*, Cornelius Van Zwaluwenburg, '85*m*, Wm. R. Blackburn, '98*l*, William W. Phelps, '90*l*, Earl W. Salsbury, '03*p*, Wilford C. Stryker, *p*'86-'87, Maria McDonald Harger, '87, David G. Taylor, '83, K. D. Harger, '84, Andrew Stewart Lobingier, '86, '89*m*, Frances E. Corey, '68*m*, Walter M. Gibson, '83*p*, James H. Dawson, '85*m*, E. B. Sprague, '06*l*, Sperry Baker, '68*l*, Isaac H. Pedrick, '67-'68, '70*l*, Edmund W. Gale, '68, G. Hamilton Fay, *e*'02-'05, Mark H. Gregg, '04*e*, Jas. M. Cobb, '04*l*, Clinton H. Woodruff, '94-'96, Clarendon B. Eyer, '88*l*, Myron Westover, '95*e*, Chas. F. Steinbauer, *d*'95-'96, '97-'98, Herbert E. Guthrie, '00*l*, Isaac N. Huntsburger, '86*l*, Frederick W. Heatherly, '99*l*, Roxie E. Bates, '87*m*, Albert R. Hervey, '00*l*, Harry C. Lillie, '93*l*, Lucien S. Taylor, '92, Harry P. Drake, '04*e*, Joseph M. Gaige, '69*l*, George D. Jennings, '97, Edward E. Taylor, '93, Bert J. Bradner, '98, '99*l*, Claude E. Markey, '04*d*, Charles Shickle, '90*m*, Jesse C. Wright, 04*e*, Alfred J. Scott, '82*m*, Adolph Tyroler, '94*m*, Edward M. Selby, '96*l*, R. W. Core, '07*l*, Edward F. Parker, '04, Mrs. Edward F. Parker, '05, Mrs. Mary W. Elliott, '78-'80, Clement E. Smoot, '06, David F. Smith, '05*l*, Jesse F. Millspaugh, '79, *m*'81-'82, Edw. F. Wehrle, '97*l*, Charles P. Huey, '75*l*, Harry M. Wier, '01-'02, *l*'02-'06.

Besides the toasts a quartet led by "Bob" Parker enlivened the evening by songs of our beloved Alma Mater. All present expressed themselves as having spent a very enjoyable evening, with their brothers and sisters of "Old Michigan."

J. C. WRIGHT,
Secretary.

NEW OFFICERS OF THE NEW YORK ALUMNI CLUB

At the dinner of the New York Alumni Club, held at the Hotel Astor, March 6, 1908, of which a report was given last month, the following officers were elected: Sterling St. John, '96, '98*l*, president; William A. McAndrew, '86, vice-president; Eugene C. Worden, '94-'96, *l*'96-'99, secretary and treasurer; Allen M. Broomhall, '02, assistant secretary and treasurer. The following were the guests of honor and special speakers: Hon. Charles E. Hughes, Rt. Rev. Henry C. Potter, Herman A. Metz, Dean James E. Russell, Frederic R. Condert, John Huston Finley, Professor Calvin Thomas, '74, and President James B. Angell. The following alumni were in attendance: Earl D. Babst, '93, '94*l*, Robert K. Walton, '04*l*, James F. Tweedy, '70, Stanley D. McGraw, '88-'90, Edgar M. Doughty, '90, Benj. A. Morton, '03*l*, Henry R. Seager, '90, Franklin P. Adams, '99-'00, Orion H. Cheney, '91-'92, Alfred Noble, '70*e*, LL.D. '95, John N. Blair, '88, Robert E. Lee, *e*'98-'00, Harold D. Corbusier, '99, '99*m*, Wm. A. Starrett, '93-'95, Irving G. McColl, '90, Earle W. Webb, '02, Laurence L. Driggs, '95-'98, *l*'99-'00, Howard B. Bishop, '00, Jno. E. Weeks, '81*m*, Wm. A. Ewing, '64, *m*'67-'68, Lewis S. F. Pilcher, '62, '66*m*, LL.D. '00, Karl R. Miner, '97*l*, Wm. M. Pack, '85*d*, Ross M. Coomer, '05*e*, James P. Logan, '80*l*, George B. Creveling, '86*l*, Henry Woog, '05, '06*l*, Abram P. Kerley, '77*p*, Irving W. Riegelman, '99, Charles A. Riegelman, '99, Wm. Hauenstein, '83*p*, Percy P. Leonard, '01*l*, Hambden Buel, '93-'95, Abraham Benedict, '89*l*, Thomas L. Lyster, '01*e*, William H. Detwyler, '89, Darwin W. Waugh, *m*'83-'85, Sam'l S. Bradley, '87-'89, Wm. S. Hubbard, *m*'91-'92, Douglas Macduff, '03, Watson E. Rice, '72*m*, Geo. W. King, '79*m*, Clarence G. Stone, '77*p*, Peter A. Reque, *m*'93-'94, Yeijiro Ono, '89, John D. Duncan, '93*e*, Frederick C. Day, '06*l*, Harry B. Potter, '95-'97, '00*l*, George S. Laird, '01*m*, Harry F. O'Neill, '01-'02, Arthur A. Boyer, '83, *m*'85-'86, Robert W. Doughty, '92, Oliver H. Bogue, '80*l*, Shigern Matsuyama, '00*e*, Lawrence A. McLouth, '87, Arthur B. Turner, '93-'95, Jas. J. Franc, '96, Daniel S. Remsen, '75-'76, '78*l*, Warren F. Thummel, '70-'72, Goldwin Starrett, '94*e*, Jno. R. Sapp, '88*l*, Richard L. Flynn, '02, T. J. Knapp, '98, Victor H. Jackson, '77*d*, '78*m*, Elmer H. Neff, '90*e*, Ralph S. Gram, '05*e*, James H. Westcott, '94*l*, Will L. Webster, '93*d*, Lawrence M. Butzel, '01, Frank M. Wells, '92*l*, William N. C. Marsh, '05*l*, Paul M. Pilcher, '98, Henry E. Moore, '97*e*, William H. Sieberst, '90*d*, Michael L. McLaughlin, '94*l*, Elmer M. Ellsworth, '97*e*, William G. Eynon, *m*'84-'86.

TERRE HAUTE ALUMNI ORGANIZE

The latest city to organize a local Alumni Association of Michigan graduates is Terre Haute, Ind. At a meeting of alumni, held Saturday, March 21, in the offices of the Terre Haute Trust Company, offi-

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cial steps were taken to form a permanent organization . Isaac H. C. Royse, the oldest Michigan graduate in the city, was made president. The other officers were as follows: Ora D. Davis, '91*l*, vice-president; Frank C. Wagner, '84, treasurer; George E. Osburn, '06*l*, secretary. These officers will serve temporarily until the election of the permanent officers, which will take place at the banquet which is to follow.

President Royse appointed the following committees also: Membership, Frederick H. Weng, '98, George E. Osburn, '06*l*, Chester Y. Kelly, '06*l*. Banquet, Frank C. Wagner, '84, James H. Baxter, '06, Isaac Torner, '95*l*, William B. Richmond, '99*m*, Daniel R. Bronson, '92*l*. Invitation, Samuel C. Stimson, '72*l*; Josiah T. Scovell, *m*'66-'67, *a*'68-'69, Earl S. Niblack, '95*m*. An invitation has already been extended to President Angell to be present at a banquet which will be held in the near future. Members of Alumni Associations in Indianapolis and other neighboring cities will also be invited.

NEWS FROM THE CLASSES

Alumni are requested to contribute to this department. When newspaper clippings are sent, be sure that date and place are stated. Distinguish between date of paper and date of event recorded. Report all errors at once. Addressed envelopes will be furnished to anyone who will use them in regularly sending news for these columns.

The different departments and classes are distinguished as follows: Where simply the year of graduation or the period of residence is stated, the literary department is indicated; e, stands for engineering department; m, medical; l, law; p, pharmacy; h, homoeopathic; d, dental; (hon.), honorary. Two figures preceded by an apostrophe indicate the year of graduation. Two figures separated from two others by a dash, indicate the period of residence of a non-graduate.

'50

Since the publication of the February ALUMNUS a fuller account of the life of Charles R. Pattison, '50, has been received from his daughter, Flora, of De Land, Fla.

Charles Rich Pattison, '50, son of Dr. S. W. Pattison, was born at Forestville, N. Y., May 7, 1824, moved to Michigan Territory in 1836 and, after a short time spent in Fenton and Owosso, settled at Ypsilanti. He spent four years at the University of Michigan, graduating with the class of 1850. In 1853 he graduated from Newton (Mass.) Theological Institution, and was ordained to the ministry the same year. He married Miss Ellen Fry, of Athol, Mass., in 1854. She, four daughters and two sons, survive him. After pastorates at Pontiac and Grass Lake, and seven years spent as agent for the Baptist Publication Society, ill health compelled him to leave the ministry. In 1864 he founded and for twenty-three years edited the Ypsilanti Commercial. He moved to Eustis, Fla., in 1889, and to De Land, Fla., in 1902, where he died Feb. 1, 1908, after an illness of two weeks. Interment was made in Oakdale cemetery, De Land. He maintained to the end an active interest in religion, education, politics, and the temperance cause.

'53

A reunion of the Class of '53, in all departments, will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary.

'58

'58. Colonel Lyster M. O'Brien, U. S. A., "The Pasadena," Detroit, Secretary.

The semi-centennial reunion of the Class of '58 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary.

'63

A reunion of the Class of '63 in all departments, will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary.

'64

'64m. Elmore Palmer, 309 Plymouth Ave., Buffalo, N. Y., Secretary.

Levi Tracy, '64*m*, was born in Belmont county, Ohio, Feb. 23, 1835. When ten years of age he moved with his parents to Washington county, Iowa, where he attended the district schools. After three years' attendance at Howes Academy, Mt. Pleasant, Iowa, he entered the University of Michigan and was graduated with the medical class of 1864. Two months later he married Harriet E. Stone, of Washington, Iowa, and to them two sons and two daughters were born. His wife died in April, 1877. In August, 1878, he married Emma Page, of Detroit, and to this union one son and one daughter were born. Dr. Tracy served as assistant surgeon of U. S. Volunteers in the military hospitals at Nashville, Tenn., from the spring of 1864 to the close of the war. He then located in Utica, Livingston county, Mo., and practiced there until his removal to Chillicothe, same county, in 1892, where he still lives.

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He has served one term as county coroner and was a member of the city board of health for eight years. He is also a charter member and ex-president of the Grand River Medical Society. He says he has voted the Republican ticket every year since 1861. Address, 1000 N. Washington St., Chillicothe, Mo.

Owen Ellison, '64*m*, is proprietor of a drug store at Ironton, O.

'68

The fourth decennial reunion of the Class of '68 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary Professor I. M. Demmon Ann Arbor. Members of the law class should address I. H. C. Royce, Terre Haute, Ind.

Sperry Baker, '68*l*, can be addressed 1798 E. Vernon, R.F. D. 1., Los Angeles, Calif.

'72

'72. Louis H. Jennings, 101 Washington St., Chicago, Secretary.

Cornelius Donovan, '72*e*, has been United States Assistant. Engineer in charge of Jetties in the mouth of the South Pass and Southeast Pass, Mississippi River, for some five years past. Jetties are being built in the Southeast Pass and constitute one of the most extensive harbor improvements in the country. Two large hydraulic dredges are being operated under Mr. Donovan's direction and minor river and harbor work also receives his attention. He may be addressed at the Chess Club, New Orleans, La.

Thomas H. Frazer, '72*l*, is an author and journalist and may be addressed at 1401 Pontiac Bldg., Chicago, Ill. His permanent address is Morrison, Ill.

'73

'73. William M. Carrier, First National Bank Bldg., Flint, Mich., Secretary.
A reunion of the Class of '73 in all departments, will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary.

Harry O. Perley, '73, is Chief Surgeon, U. S. Army, Dept. of Mindanao, Zamboanga, P. I.

Word has been received from Henry W. Elliott, '73, Hillsboro, N. Mex., that he will be in Ann Arbor in June to attend his class reunion.

'75

'75. Augustus J. C. Stellwagen, Detroit, Secretary.

Charles O. Ford, '71-'75, is a lawyer and miner at Denver, Colo. Address, Suite 14, Lewis Blk.

Charles H. Jacobs, '75, director of the Buhl Stamping Co., and vice-president of the Detroit Meter Company, Detroit, is spending the winter in southern California with some of the members of his family, and may be addressed at Nordhoff, Calif.

Joseph W. Tompkins, '77*p*, is a retail dry goods merchant at Elmira, N. Y.

George Horton, '78, United States Consul General at Athens, formerly literary editor of the Chicago Times-Herald, returned to this country in October for a brief stay. He traveled in an immigrant ship with 800 Greeks on board, in this way obtaining information for a novel dealing with the Greek emigrant in America. He has now a completed manuscript of child stories of Greece. His previous productions, "Like Another Helen," and other novels, are well known.

'78

The third decennial reunion of the Class of '78 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For particulars address G. F. Allmendinger, Ann Arbor.

Timotheus Josenhans, '78*e*, is a member of the firm Josenhans and Allen, Architects, 510-512 Hinckley Block, Seattle, Wash.

Frank L. Sizer, '78*e*, acted as chief clerk U. S. Survey Gen'l, Montana, in 1882-'83. From 1886-88 he was general manager of the Empire Mining Company, and during the two succeeding years he was general manager of the Helena Pressed Brick Company. In 1893 he became Chief of Office Irrigation Inquiry, Dept. of Agri., Washington, D. C. He is now General Manager of three different mining companies and may be addressed at 731 Stuart St., Helena, Mont.

Leslie B. Des Voignes, '78*l*, of Cassopolis, is Circuit Judge of the thirty-sixth Michigan circuit, composed of Cass and Van Buren counties. He has recently pleased the law-respecting residents of his circuit by sending to jail men who gave perjured testimony in several liquor prosecutions tried before him.

'81

'81. Homer H. Kingsley, Evanston, Ill., Directory Editor.

William T. Whedon, '81, resides at Norwood, Mass., and is engaged in the business of a tanner and manufacturer.

Harriet B. Taylor, '81, is teaching in Leavenworth, Kansas.

George W. Lilly, '81*e*, A.B. (Ohio Wesleyan) '79, is a civil engineer for the St. Helens Public Service Company at Portland, Oregon. Address, 138 Laurel St.

Willis Boughton, '81, A.M. (Dickinson) '91, Ph.D. (Ohio Univ.) '00, is teacher of English in the Erasmus Hall High School in Brooklyn. He has given much time to lecturing, writing, and text-book making.

Ormond F. Hunt, '81, '82*l*, has been since

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graduating a successful lawyer in Detroit. He was prosecuting attorney for Wayne county from 1901 to 1907.

Moss K. Perkins, '81, is an editorial writer on the Boston American, and also writes the musical criticisms for the paper. He has been in Boston since 1904. He has a son, Harold Kent Perkins, born 1905, who he hopes will be able to attend the centennial of '81.

William W. Follett, '81*e*, is in El Paso, Texas. He is an engineer engaged in the employ of the government in the particular matters of boundary questions and the reclamation service.

Don A. Garwood, '81, is an attorney at law in the employ of the Michigan Trust Company, Grand Rapids, Mich.

Collins H. Johnston, '81, '83*m*, is a physician and surgeon, 92 Monroe St., Grand Rapids, Mich. He has been connected with the state board of health, and on several important commissions in regard to public institutions of Michigan.

Festus C. Cole, '81, is engaged in the lumber business in Iron Mountain, Mich. Mr. Cole is much interested in local affairs and is now serving his third term as president of the board of education.

George H. Miner, '81, '87*d*, is practicing dentistry in Hutchinson, Kans.

David Felmley, '81, is principal of the Illinois State Normal University at Normal, Ill.

'82

'82. Junius E. Beal, Ann Arbor, Secretary.
'82m. James N. Wright, Newark, Ohio, Secretary.

John C. Chynoweth, '78-'81, may be addressed at Laurium, Mich.

Alfred J. Scott, '82*m*, can be addressed 119 S. Fremont Ave., Los Angeles, Calif.

Jeremiah B. Larimer, '82*l*, has just been elected president of the Kansas Bar Association. Mr. Larimer is practicing in Topeka and may be addressed at 217 Greenwood Ave.

Leolin E. Bennett *m*'78-'80, M.D. (Tennessee) '83, has just been elected mayor of Muskogee, Okla.

William H. Brenton, '83*e*, is superintendent and chief surgeon for the J. H. Flick Const. Co., and is now located at La Plata, Mo. His permanent address is 1430 Colo. Ave., Colorado Springs, Colo.

'83

'83. Frederick W. Arbury, Forest Apartments, Detroit, Reunion Secretary.
'83m. John D. McPherson, Akron, N. Y., Secretary.
The quarter centennial reunion of the Class of '83 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary, or the General Secretary of the Alumni Association at Ann Arbor.

'84

'84. Mrs. Fred N. Scott, Ann Arbor, Secretary.

Thomas M. Seelye, '80-'83, A.B. (Albion) '96, is pastor of the Methodist Episcopal church at Bad Axe, Mich.

Delbert J. Haff, '84, '86*l*, has just won a suit in the courts of Mexico for which he is reported to have received a fee of $100,000. The suit involved the claim of the Kansas City men to the Lucky Tiger gold and silver mine property in the state of Sonora, Mex. The property has been in litigation two years and a half and is valued at six and a half million dollars. Mr. Haff may be addressed at Cor. 9th and Wall Sts., Kansas City, Mo.

Robert C. Gemmell, '84*e*, C.E. '95, has been general superintendent of the Utah Copper Company's mines and mills for the past two years. During that time the firm has expended about $5,000,000 in developing and equipping a copper mine for a production of 6,000 to 7,000 tons per day, constructing a concentrating mill of 6,000 tons daily capacity, a steam-electric power plant, pumping plant, concrete lined low and high service reservoirs with a combined capacity of 5,500,000 gallons, fifteen miles of 40,000 volt transmission line, etc. At the mine a thickness of 70 feet of waste rock is being stripped off the ore over an area of 80 acres. The mill is already producing 3,000,000 pounds of copper per month at a cost of eight cents per pound, and by the end of the year the output is expected to be 5,000,000 pounds per month at a total cost of close to seven cents per pound. Mr. Gemmell's address is McCormick Blk., Salt Lake City, Utah.

'88

'88. Solomon Eisenstaedt, 42 E. Madison St., Chicago, Ill., Secretary.
'88m. Dr. James G. Lynds, Ann Arbor, Reunion Secretary.
The second decennial reunion of the Class of '88 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the reunion secretary, as above.

Laura O. Tupper, '88, may be addressed at 412 W. 10th St., Coffeyville, Kans.

'92

'92. Frederick L. Dunlap, Bureau of Chem., Dept. of Agriculture, Washington, D. C., Secretary.
'92l. F. L. Grant, Equitable Bldg., Denver, Colo., Directory Editor.
'92m. Theophil Klingman, Ann Arbor, Secretary.

Ernest O. Holland, '92, formerly of Winona, Minn., has recently removed to Rochester, Minn., where he has gone into business. His address is 211 So. Broadway.

James N. Hatch, '92*e*, is chief structural engineer with Sargent and Lundy, Mechan-

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ical and Electrical Engineers, Railway Exchange, Chicago. At a recent session of the Electrical Section of the Western Society of Engineers, he presented an illustrated paper on "The Evolution of the Electric Railway."

John B. Casello, *'92m,* is practicing at 4 E. 9th St., Cincinnati, O.

Daniel E. Storms, *'92l,* is practicing law at Mina, Nev.

Charles E. Sturtz, *'92l,* B. S. (Knox) '91, has been state's attorney of Henry Co., Ill., since 1903.

'93

'93. Herbert J. Goulding, Ann Arbor, Secretary.
'93l. Francis G. Jones, Muskegon, Mich., Secretary.
A reunion of the Class of '93 in all departments, will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary.

Born to James W. Bird, '93, and wife, Nina Wilbur, '98, a son James Wilbur Bird, on February *27,* 1908. Mr. Bird is secretary of the Engineering Department and instructor in French.

'94

'94. Lauren D. Carr, Ann Arbor, Secretary.
'94m. James F. Breakey, Ann Arbor, Secretary.
'94l. John T. Wagner, Norristown, Pa., Secretary.

Frederick M. White, '94, pastor of the Baptist church at Winthrop, Mass., was elected president of the New England Alumni Association of the U. of M. at the annual meeting held in the Brunswick Hotel, Boston, March 5, '08.

Sara M. Riggs, '94, is teaching in Iowa State Normal School, Cedar Falls, Iowa.

Merritt M. Ayers, *'94m,* is physician and surgeon at Ohio City, Ohio.

Jesse B. Luse, *'94l,* is attorney for the Western Electric Co., Chicago, Ill., and may be addressed at 6219 Monroe St.

'95

'95. Gertrude Sunderland Safford, 32 W. Warren Ave., Detroit. Secretary.
'95l. William C. Michaels, N. Y. Life Bldg., Kansas City, Mo., Secretary.

Otto E. Lessing, '95, Ph.D. '01, is Associate Professor of German in the University of Illinois, Urbana, Ill.

Robert L. Wagner, '91-'94, is an artist at Santa Barbara, Calif.

Esther L. Sanborn, '95, A.M. '96, may be addressed at 63 Maple St., W. Roxbury Sta., Boston, Mass.

Charles H. Paul, *l'93-'94,* is attorney for the immigration bureau at Ellis Island, N. Y.

'96

'96 '96l. Ray G. MacDonald, Hartford Bldg., Chicago, Secretary.
'96l. Dwight B. Cheever, Monadnock Block, Ray G. MacDonald, Hartford Bldg., Henry E. Northomb, 153 LaSalle St., Chicago, Directory Committee.

Royal C. Remick, '92-94, is a dealer in timber lands at Wilmington, N. Car.

Claude H. Van Tyne, '96, Ph.D. (Pennsylvania) '00, will teach two courses in American History at the coming summer quarter, University of Chicago.

Charles E. Longwell, *96l,* may be addressed as a member of Company C, 1st Battalion Engineers, Pandar, Mindinao, P. I.

'97

'97. Jennie P. White, Lansing, Mich., Secretary.
'97l. William L. Hart, Alliance, Ohio, Directory Editor.

Shelton C. Burr, *'93-'94, l'94-'95,* is a broker with office in the Flatiron Bldg., New York City.

Julia L. Morey, '97, who was at the head of the classical department of Central High School, Kansas City, Mo., last year, is now Mrs. Oscar Sutermeister, 1637 Broadway, Kansas City, Mo.

Shirley W. Smith, '97, A.M. '00, of the Fidelity Mutual Life Insurance Company of Philadelphia, and a former general secretary of the Alumni Association, has contributed to a recent number of The Insurance Press an extended comparison between national protection by battle ships and by insurance companies. He calls attention to the fact that at the present time the people of the United States have enough money stored up in life insurance to build fifty-five fleets like the one now crossing the Pacific.

'98

'98m. George M. Livingston, Manistique, Mich., Directory Editor.
'98l. Carl Storm, Savings Bank Block, Ann Arbor, Secretary.
The decennial reunion of the Class of '98 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary.

Herman Russell, '98, M.S. '00, is superintendent of gas manufacture at Rochester, N. Y., and may be addressed at 6½ LaFayette Pl.

Robert S. Danforth, '98, who will be remembered as "Bobby Danforth," the tennis champion, is now in the lumber business at Eureka, Calif. Notice of his marriage appears in another column.

Frank N. Savage, *'98e,* and John T. Mountain, *'99e,* of Chicago, are spending the winter on the Mediterranean. They expect to visit Algeria, Spain, Italy, and Egypt.

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Ralph E. Newton, '98, C.E. '01, is President of the Newton Engineering Company, Milwaukee, Wis., which has for the last two years been constructing the reinforced concrete buildings of the Fred. Pabst estate near Oconomowoc, Wis. This is believed to be the largest installation of such construction in the United States. The Newton Company has recently started construction work on the Grand Avenue viaduct, Milwaukee, which is a reinforced concrete structure of total length about 2,100 feet and to cost $372,000. The firm offices are in the Hathaway Bldg., Milwaukee.

'99

'99m. Frederick T. Wright, Douglas, Ariz., Directory Editor.
The next reunion of '99m. will be held on the Campus in Ann Arbor, Alumni Day, June, 1909.

Ruie A. Connor, '99, A.M. '02, is teaching Latin in the State Preparatory School at Boulder, Colo. Address, 1065 Twelfth St.

Clarence W. Whitney, '99*e*, of 2630 Haste St., Berkeley, Calif., has left his position with the Abner Doble Co., of San Francisco, and is now purchasing agent for the Ransome Concrete Co., 518 Crocker Building, San Francisco.

Stephen A. Douglas, '99 is teacher of physics in Central High School, St. Louis, Mo. He resides at 5543 Von Versen Ave.

Born, to Edward A. Wright and wife (Mabel G. Frost, '95-'96), a daughter, on December 29, 1907. Address, 136 Beech St., Edgewood Park, Pittsburgh, Pa.

Martha Slater, '99 (Mrs. James Newton Pearce) resides at 323 S. Johnson St., Iowa City, Iowa. Mr. Pearce is assistant professor of chemistry in Iowa State University.

Cary D. Terrell, '99*e*, was transferred last fall from the position of sales agent of the Pressed Steel Car Company and Western Steel Car and Foundry Company, 24 Broad St., N. Y. City, to St. Louis, Mo., as assistant manager of sales in the southwestern district for the same firms. His office is in the Bank of Commerce Bldg.

William M. McKee, '99*e*, who has been connected with the Pittsburgh sales office of the Jeffrey Manufacturing Company of Columbus, Ohio, for several years, has been appointed manager of the St. Louis sales office of the same concern. Address, Pierce Bldg.

Muir B. Snow, *e*'95-'96, *a*'96-'98, has recently been promoted to the position of assistant general superintendent of the Michigan Central Railroad.

George E. Morden, *d*'96-'97, M.D. (Columbus) '00, is practicing dentistry at Columbus, Ohio. Notice of his marriage appears elsewhere.

'00

'00. Elizabeth Kittredge, Ann Arbor, Secretary for Women; John W. Bradshaw, Ann Arbor, Secretary for Men.
'00l. Curtis L. Converse, 85 N. High St., Columbus, Ohio, Secretary.

Walter S. Penfield, '00, *l*'00-'01, junior member of the law firm Penfield and Penfield, Washington, D. C., has recently been offered by the Attorney-General a position as assistant attorney which would require a stay of several months in Cuba on work connected with the Spanish Treaty Claims Commission. He has declined the offer he is now employed by a large New York corporation engaged in international business.

Born, to Irving T. Raab, '00, and wife, (Florence H. Pomeroy, '98), a daughter, Frances Pomeroy Raab, on February 10, 1908, at Cashmere, Wash.

Albert H. Knapp, '00, may be addressed at Esterhazy, Can.

Royal J. Mansfield, '00*e*, C.E. '02, is en route home from Manila and expects to spend three or four months on the way, chiefly in Europe. Until his return he may be addressed at 1213 Fifth Ave., Bay City, Mich.

Arthur W. Plum, *e*'96-'99, is district agent for the Travelers Insurance Company, at Bay City, Mich.

Adolph Herrig, *l*'97-'98, who has been cashier in the Security State Bank, Walford, N. Dak., has accepted a bank position at Walford, N. Dak. He is also auditor of the Tallman Investment Company.

Charles B. Hossack, *l*'97-'99, may be addressed at Odell, Ill.

Robert L. Hampton, *l*'97-'99, may be addressed at Glenwood, Cass Co., Mich.

Robert H. Brothers, *l*'97-'99, may be addressed at 5th and Saratoga Sts., Newport, Ky.

William A. Holtz, *d*'97-'98, is practicing dentistry at Tiffin, Ohio.

'01

'01. Harold P. Breitenbach, 521 Linden St., Ann Arbor, Secretary. Ellen B. Bach, 424 S. Main St., Ann Arbor, Assistant.
'01m. William H. Morley, 50 Peterboro St., Detroit, Secretary.

Henry Wineman, '01, is connected with the People's Outfitting Co., Detroit, dealers in house furnishings.

Ebenezer G. Beuret, '01, is Lieutenant in the 10th Regiment of U. S. Infantry. He is at present at Fort Egbert, Eagle, Alaska, but after June 15th will be stationed at Fort Benjamin Harrison, Indianapolis, Ind. Mail sent to him in the care of the War Department, Washington, D. C., will always reach him.

Adoniram J. Pettis, 01, '03*m*, who was

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with '00 for three years, is now practicing medicine at West Branch, Mich., in the partnership of Pettis and Pettis.

Helen J. Ahnefeldt, '01, is teaching Latin in the high school at Seattle, Wash. She spent last summer in Alaska. Her address is The Fairfield, Seattle, Wash.

Anna E. Hill, '97-'98, is teaching in Chicago and may be addressed at 56 Wisconsin St.

Blanche A. Halladay, '97-'98 (Mrs. Hilliard Lyle), may be addressed at 57 Canfield, W., Detroit, Mich.

Ray W. Crawford, '97-'98, may be addressed at Stevens Point, Wis.

Genevieve D. O'Neill, '01, A.M. '04, may be addressed at Macatawa Park, Mich.

Alfred L. Newton, '01*e*, C.E. '04, is secretary and treasurer of the Newton Engineering Company and may be addressed Box 1098, Milwaukee, Wis. A further account of the company may be found under the name of Ralph E. Newton in the '98 class news.

Charles F. Boyce, *e*'97-'98, may be addressed at 447 S. Hope St., Los Angeles, Calif.

'02

'02. Arthur M. Barrett, 3030 Calumet Ave., Chicago, Directory Editor.
'02. Gertrude Chubb, Cheboygan, Secretary.
'02l. Professor Joseph H. Drake, Ann Arbor, Secretary.

Alfred M. Houston, '98-'01, M.D. (Hahnemann) '04, may be addressed at 406 N. Eastern Ave., Joliet, Ill.

Born to William F. Temple, '02, and wife, a daughter Elizabeth, Aug. 28, 1907, at Muskegon, Mich. Mr. Temple is now located at 58 Langley Ave., Toronto, Ont.

George G. Damon, '02, may be addressed in care Black Mountain Mining Co., Magdelena, Sonora, Mex.

Lyman E. Stoddard, '02, is editor and proprietor of the Wynnewood Weekly New Era, Wynnewood, Okla.

Ralph M. Roosevelt, '02*e*, is engaged with the United Zinc and Chemical Co., Iola, Kans.

Frederick C. Wilson, '02*e*, has been employed with the Spanish American Iron Co., Mayari, Cuba, for over a year, and may be addressed in their care. He is now resident engineer at Felton.

Myram H. Hammond, *e*'98-'99, is general manager of the Iola Portland Cement Co., Cement, Tex.

Seymour F. Gates, *m*'98-'99, finished his college work at Michigan Agricultural College in 1903 and is now farming at Ionia, Mich., R. F. D. 3.

Frederick B. Hill, *l*'99-'01, A.B. (Harvard), has an office for the pratcice of law on King St., St. Stephen, N. B. It is reported that he has a good practice and is also prominent in political and fraternal organizations.

Charles H. King, '02*l*, is traveling claim agent for the St. Louis and San Francisco Railroad Co., at Springfield, Mo.

William C. Hunt, *l*'99-'01, is now an editor in Detroit, Mich. Address, 445 Fischer Ave.

'03

'03. Chrissie H. Haller, 515 S. 5th Ave., Ann Arbor, Mich., Acting Secretary. Mark Foote, '03, 4 Marion Street, Grand Rapids, Mich., and Willis F. Bickel, '03e, in care of Arnold Co., 181 LaSalle St., Chicago, Assistants.
'03m. A. Wilson Atwood, Mt. Hermon, Mass., Secretary.
'03l. Mason B. Lawton, care of C. A. Snow & Co., patent lawyers, Warder Bldg., Washington, D. C., Secretary.
The first reunion of the Class of '03 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary, or the Alumni Secretary at Ann Arbor.

Joseph V. Vorheis, '03, *e*'03-'04, is principal of the high school at Manistee, Mich.

Franklin P. Adams, '99-'00, may be addressed in care of The Evening Mail, Broadway and Fulton Street, New York City.

Ruben S. Schmidt, '03, '05*l*, and Harley E. Riggins, Clerk of Superior Court for six years past, have formed a partnership for the general practice of law under the firm name of Schmidt and Riggins, with offices at 504-5 O. T. Johnson Bldg., Los Angeles, Calif.

Mrs. Mabel Ross Merrifield, '03, may be addressed at 909 Park Ave., Indianapolis, Ind. Mr. Merrifield was a '03 law.

Maud Allen, '03, is teaching in the High School at Mt. Pleasant, Mich.

Katharine Bogle, '03, who has been studying music in Berlin, has returned to Ann Arbor and may be addressed at 1510 Hill street.

Mildred Woodruff, '03, may be addressed at her home, 367 Lenwood Ave., Buffalo, N. Y.

Mrs. Mabel Andrews Barber, '03, may be addressed at 1303 White Ave., Knoxville, Tenn.

Mary E. Lovell, '99-'00, is preceptress of the high school at Jonesville, Mich.

Stephen A. Hoag, '03*e*, has removed from Salt Lake City to Seattle, Wash., to become Assistant Superintendent of the Seattle-Tacoma Power Company.

Walter A. Kysor, *e*'99-'01, is manager of the Cadillac Machine Company, Cadillac, Mich.

John G. W. Havens, *m*'99-'01, M.D. (Pennsylvania) '03, held various positions in Philadelphia hospitals until November, 1907, when he began independent practice as a surgeon. He is now located at Cloquet, Minn.

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Earl P. Hobart, *m*'99-'00, may be addressed at 1377 John R. St., Detroit, Mich.

Frank H. Collins, *m*'99,'01, may be addressed at Goldendale, Wash.

Curtiss N. Jameson, *m*'99-'01, B.S.(Univ. of Rochester), graduated from Rush Medical College in 1902 and is now practicing at 394 West Ave., Rochester, N. Y.

Clifford R. Huston, *l*'00-'01, was register of deeds for Washtenaw Co., for four years after leaving college and was also mayor of Ypsilanti for one year. He is a dealer in hay, grain and produce, and may be addressed at 647 14th Ave., Detroit, Mich.

Clarence E. Larson, *l*'00-'01, is engaged in the insurance business at Fort Dodge, Iowa.

Frank L. Mallory, *l*'00-'01, has charge of the Government Land Office at Camden, Ark.

Earl C. Michener, *l*'00-'01, LL.B. (Columbian Univ.) '03, is assistant prosecuting attorney at Adrian, Mich.

Harry H. Whittemore, '03*l*, and Wayne H. Dyer, '03*l*, are practicing in partnership in the Bank Bldg., Kankakee, Ill.

Otto B. Frank, *l*'00-'01, may be addressed at Walla Walla, Wash.

Andrew C. Lassen, *p*'99-'00, may be addressed at 2022 Military St., Port Huron, Mich.

Ernest G. Abernethy, *d*'99-'00, is practicing dentistry at Bridgeport, Conn.

'04

'04. Samuel E. Thomason, 7408 Normal Ave., Chicago, Secretary for Men.
'04. Kate W. McGraw, Secretary for Women, Annie Wright Seminary, Tacoma, Wash.
'04e. Alfred C. Finney, 45 Front St., Schenectady, N. Y., Secretary.
'04m. Guy M. Dunning, Lansing, Mich., Secretary.
'04l. Charles D. Symonds, Powers, Mich.

Ella J. Honey, '00-'01 (Mrs. C. F. Mayer), resides at Dexter, Mich.

Lilian G. Goodwin, '00-'02, is financial secretary at Iowa State Normal School, Cedar Falls, Iowa.

Clara I. Hurlbut, '00-'01, is now Mrs. Charles M. Oldrin, Sea Cliff, L. I.

Lois T. Hardie, '00-'01, is teaching English in the sixth, seventh and eighth grades at Waukegan, Ill.

Grace E. McCray, '00-'01, may be addressed at 44 Centre St., Ashland, Ohio.

Anna M. Harper, '00-'01, of Milford, Mich., is teaching in Detroit and may be addressed at 168 Alexandrine Ave.

Walter S. Weeks, '04, is second executive officer and instructor of history in Miami Military Institute, Germantown, O.

Cecelia M. Hermann, '00-'02, is teaching at Calumet, Mich.

Julia A. Haynes, '04, is teaching in the State Normal School at Hyannis, Mass.

Sylvester S. Boulger, '00-'04, is salesman with the Baker-Vawter Company, 350 Broadway, New York City.

Arthur W. Heavenrich, '00-'02, *l*'02-'03, is in the lumber business at Madera, Calif.

Lovell H. Hull, '00-'02, is a hay shipper at Upper Sandusky, Ohio.

Frank L. Knox, '00-'01, *l*'01-'02, is a lumberman at Coudersport, Pa.

Frederick W. Harbaugh, '00-'03, is a banker at Joliet, Ill.

Mrs. Maud Gale Walker, '00-'02, may be addressed at Flint, Mich.

Berthold S. Horkheimer, '00-'02, A.B. (Harvard), '04, LL.B. (*ibid*), '07, is now practicing law in New York City, and may be addressed at 1337 Madison Ave.

Clark B. Ebright, *e*'00-'01, '01-'03, is engaged in advertising work at Seattle, Wash. Address, 408 Arcade Annex.

Frederick P. James, *e*'00-'02, is assistant engineer for the New York City and Hudson River Railway Co. He may be addressed at 39 Park St., Buffalo, N. Y.

Chalmer N. Hatfield, *m*'00-'02, M.D. (Illinois) '04, is a practicing physician at Fostoria, Ohio.

Samuel K. Jamgotchian, '04*m*, has removed from Hadjin, Turkey to Konia, (Asia Minor) Turkey.

Fred M. Lemen, *m*'00-'03, M.D. (Buffalo) '05, is now a physician and surgeon at 300 Jefferson Ave., Buffalo, N. Y.

Bertolet P. Rosenberry, '04*m*, is practicing at Arcadia, Wis.

Omer C. Gray, *m*'00-'01, may be addressed at Piedmont, O.

Edward P. Christensen, *m*'00-'03, graduated from Rush Medical College in 1906 and is now practicing at Two Harbors, Minn.

Robert H. Lane, *l*'01-'02, LL.B. (Det. Coll. of Law), was city attorney of Midland from 1903-1907 and is now prosecuting attorney at the same place.

Born, to Frank A. Wagner, '99-'01, '04*l*, and wife, a daughter, Helen Catherine, on March 8, 1908. Congratulations will be received at 336 W. 95th St., New York City.

Francis T. Nagorski, '04*l*, and Charles N. English have formed a partnership for the general practice of law under the firm name Nagorski and English, with offices in the Security Bank Bldg., 8th and State St., Erie, Pa.

Arthur C. Hollis, *l*'01-'03, is a woodworker at 2074 Ashby Ave., Berkeley, Calif.

James J. Kelly, *l*'01-'02, is school commissioner of Monroe County, and located at Monroe, Mich.

Glenn E. Warner, '04*l*, has been appointed Assistant Prosecuting Attorney of Van Buren County, succeeding Arthur J. Stevens, 06*l*, who is making an extended trip through the southern and western states.

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Eugene B. Lawton, '04*l*, was elected president of the village of Lawton, Mich., at the March election. Mr. Lawton headed the Republican ticket, and won in the face of heavy odds. Economy in administration of village affairs, and stricter enforcement of the laws were the issues upon which he made his canvass.

Arthur D. Moore, *l*'00-'02, is manager of the hardware and furniture store of A. Ender in South Haven, Mich.

'05

'05. G. William Barnum, 43 Shakespeare Ave., Chicago, Secretary.
'05e. Ralph E. Tinkham, 51 Smith Ave., Detroit, Secretary.
'05m. Lewis H. Hector, 706 First St., Allegheny, Pa., Secretary.

Mable A. Yakeley, '05, can be addressed at 231 Pacific Ave., Long Beach, Calif.

Edna W. Hare, '05, can be addressed at 3838 Downey Ave., Los Angeles, Calif.

Claribel F. Fisher, '01-'03, may be addressed at 600 Ferdinand Ave., Detroit, Mich.

Sidney M. Auer, '05, may be addressed in care of Frankenthal Bros. Co., 77 Wooster St., New York City.

Lyle B. Himebaugh, '01-'02, *m*'02-'03, is a furniture manufacturer at Jamestown, N. Y.

Louis A. Hutchins, '01-'02, '03-'04, is a cement chemist at Coldwater, Mich.

James H. Young, '05*e*, is manager of Sales for the Miners Gas Engine Co., Joplin, Mo.

Chauncey L. Goodrich, *e*'01-'02, is a fruit grower at Ganges, Mich. He is serving his fifth year as township clerk and is also a member of the county board of school examiners.

Arthur W. MacKinnon, *e*'01-'02, is a wholesale lumber dealer, at 516 Hyde Block, Spokane, Wash.

Frederick Kerr, *e*'01-'02, is principal of schools at New Era, Mich.

Herbert C. Hubel, *e*'01-'02, is a photographer at St. Clair, Mich.

J. Howard McIntosh, *e*'01-'02, *l*'02-'03, is a traveling salesman. He may be addressed at Cassopolis, Mich.

Howard A. Heyn, *e*'01-'02, is a leather merchant at 218 S. Main St., Ishpeming, Mich.

Clyde H. Denison, *e*'01-'02, is a rancher at Jatibonico, Cuba.

William N. Lister, *m*'01-'02, has been postmaster at Ypsilanti, Mich., for the past three years.

Alan D. Knisely, *m*'01-'03, received the degree of M.D. from the University of Louisville in 1906 and is practicing at Lima, Ohio.

George W. Kirby, *m*'01-'04, M.D. (Rush) '05, is practicing at Millersburg, Ind.

James F. Kline, *m*'01-'03, is engaged in the automobile business at Des Moines, Ia., 1320 Grand Ave. W.

Roland J. White, '05*l*, is practicing his profession in San Francisco. His address is 514 Humboldt Bk. Bldg.

Harry E. Folsom, *l*'02-'03, may be addressed at Paw Paw, Mich.

Claude A. Thompson, '05*l*, has accepted a position with the law firm of Ellison, MacIntyre and Davis, 71 Broadway, New York City. Wm. B. Ellison, senior member of the firm is ex-corporation counsel of the city of New York, and Arnold L. Davis, '98*l*, is junior member.

John M. Burns, *l*'02-'03, may be addressed at 218 Moffat Bldg., Detroit, Mich.

Sidney M. Liddell, *l*'02-'04, is a banker at Milford, Mich.

August J. Moilanen, '05*l*, is located at Calumet, Mich., where he is secretary and attorney for the Copper Country Building and Loan Association which has an authorized capital stock of $1,000,000.

'06

'06e. Edward J. Creighton, care Toledo Massilon Bridge Co., 324 14th St., Toledo, Ohio.
'06l. Homer R. Mallow, 625 E. Liberty St., Ann Arbor, Secretary.

Alice Darnell, '02-'03, is teaching at Locust Valley, Long Island, N. Y.

Adam A. Walker, '06, is principal of the high school at Evart, Mich.

Frederick M. Kidd, '02-'03, is engaged in newspaper work at Ionia, Mich.

Harold C. Frick, '02-'03, is president of a correspondence school at Rockwell City, Iowa.

Bessie Jackson, '02-'03 (Mrs. Thad Snow), may be addressed at Greenfield, Ind.

Harriet E. Howard, '02-'04, is director of kindergarten work at La Grange, Ill.

Mary G. Henson, '02-'03, B.S. (Chicago) '06, is teaching mathematics in the high school at Atlantic, Ia.

Edward H. Hemenway, '02-'04, is a hardware merchant at Manchester, Vt.

Mima MacArthur, '02-'03, is principal of the high school at Minneota, Minn.

Frank E. Lewis, '02-'04, is vice-president of the Lewis Manufacturing Company, Bay City, Mich.

Stella Gardner, '02-'03 (Mrs. Erie J. Nelson), may be addressed at Worthington, Ohio.

Commodore W. Gorman, '02-'04, is principal of the high school at Granger, Ind.

Mary L. Healy, '02-'03, is teaching at Houghton, Mich.

LeRoy H. Harrington, *e*'02-'03, is teaching at Irving, N. Y.

Homer C. Lathrop, *e*'02-'04, may be per-

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manently addressed at Swanton, O. He is now located at 155 Kentucky Ave., Indianapolis, Ind., where he represents the A. D. Baker Co., of Swanton.

George W. Clark, *'06e*, of the firm Riser and Clark, consulting and contracting engineers, Grand Rapids, has just been appointed instructor of mechanical drawing at Hackley Institute, Muskegon, Mich.

Edward J. McDonnell, *'06e*, is with the Illinois Steel Company, and may be addressed at 5213 Madison Ave., Chicago.

Charles C. Littlebrant, *e'02-'04*, is a reporter on the Evening Star, Schenectady, N. Y.

Edward F. Geiger, *e'02-'03*, is director of manual training at Ishpeming, Mich.

Percival A. Palmer, *'06e*, and wife, Grace L. Guild, *'07*, reside at 2818 Forest Ave., Berkeley, Calif. Mr. Palmer is superintendent for the Thompson-Starrett Construction Company, San Francisco.

Lester J. Garlock, *e'02-'04*, is a chaffeur in Detroit and may be addressed at 20 Aurelia St.

Henry Karsten, *e'02-'04*, is a drug clerk at Zealand, Mich.

John F. Hincks, *'06m*, has removed to 528 N. Eighth St., Long Beach, Calif.

Lewis E. Hemenway, *m'02-'04*, A.B. (Yale) '01, M.D. (Det. Coll. of Med.) '06, is practicing at Manchester, Vt.

Hisashi Ito, *l'03-'04*, reports from Uto, Kumamoto-Ken, Japan.

Clyde C. Buttrick, *'06l*, is practicing at Manistee, Mich., with office in the Savings Bank Bldg.

Nathan E. Jacobs, *'06l*, has just been elected city attorney at Muskogee, Okla.

James D. Brownlee, Jr., *l'03-'05*, A.B. (Princeton), '03, is practicing at 410 Grant St., Pittsburg, Pa.

John D. Hotchkiss, *l'03-'05*, is practicing law at Akron, Ohio.

Richmond A. Mead, *l'03-'04*, is now treasurer of M. A. Mead & Co., 103 State St., Chicago, and resides at 1810 Hinman Ave., Evanston, Ill.

Norris V. Lateer, *l'03-'04*, has been bookkeeper in a bank at Paxton, Ill., since leaving college in June, 1904.

John N. Dighton, Jr., *l'03-'05*, is a banker at Monticello, Ill.

Earl D. Monroe, *'06l*, is assistant states attorney for Sangamon County, Ill. His offices are Room 100-101 Farmers Nat'l Bank Bldg., Springfield, Ill.

Roy W. Davis, *l'03-'04*, is chief clerk at the G. & M. Docks, St. Joseph, Mich.

Arthur L. Genereaux, *'06l*, is practicing in partnership with William B. Clark, *'07l*, at North Yakima, Wash.

James T. Keena, *l'03-'04*, is an automobile dealer at 821 E. Pine St., Seattle, Wash.

'07

'07. Archer F. Ritchie, Ann Arbor, Mich., Secretary.
'07e. Charles J. Whipple, 4743 Kenwood Ave., Chicago, Secretary.

Owen S. Botsford, '03-'04, is a midshipman in the United States Navy. He may be addressed at the United States Naval Academy, Annapolis, Md.

Le Verne B. Hardes, '03-'04, is a bookkeeper at Trout Creek, Mich.

John R. Heenan, '03-'04, is a real estate dealer with office at 41 Buhl Blk., Detroit, Mich.

Howard V. Luce, '03-'04, is special agent for Michigan of the Sun Insurance Office of London, and resides at 532 Seymour St., Lansing, Mich.

William M. Lyon, '03-'04, is business manager of the Calumet News, Calumet, Mich.

Roger S. Isaacson, '03-'04, may be addressed at 606 E. Green St., Champaign, Ill.

Newell A. McCune, '03-'04, is pastor of the Methodist Episcopal church at Three Rivers, Mich.

William H. Lightstone, Jr., '03-'05, is a chemist at Arkansas City, Kans.

Josephine A. Nevins, '07, is teaching in Indianapolis, Ind., and may be addressed at 840 N. Meridian St.

Leroy Fulton, '03-'04, is an expert accountant at Lansing, Mich. Address, 113 Hillsdale St. W.

Classmates of David Taylor, *07e*, will be saddened by news of the death of his wife (Agatha A. Sheffold), which occurred on Mar. 18 from diphtheria. Mr. Taylor is left with a little son a few months old. He is inspector for the Detroit River Tunnel Company, Detroit, Mich.

Harold E. Kirby, *e'03-'04*, is a teacher of manual training at Grand Rapids, Mich., and may be addressed at 836 Feakins St.

Howard L. Franklin, *e'03-'04*, has been civil engineer with Busch & Percival, Engineers, since 1906 and may now be addressed at 523 Busbane Bldg., Buffalo, N. Y.

Loran A. Kerr, *e'03-04*, A.B. (Ohio Wesleyan), is a law clerk at Tippecanoe City, Ohio.

James S. Strickler, *'07l*, is practicing in Suite 521-525 Chamber of Commerce, Portland, Ore.

Waldo E. Doré, *l'03-'04*, is a lumberman at Vicksburg, Miss.

Senekerin M. Der Hagopian was awarded the degrees of pharmaceutical chemist and Bachelor of Science in Pharmacy at the December meeting of the Regents. He may be addressed at the Dental Library, Ann Arbor.

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MARRIAGES

Announcements of marriages should be mailed to the Secretary of the Alumni Association. When newspaper clippings are sent, be sure that the date and place are stated. Distinguish between date of paper and date of event recorded.

1884. Sidney Hollister Culver, '84*m*, to Laura Gwin, at Kosciusko. Miss., Mar. 2, 1908. Address, Mason, Mich.

1890. Charles Allee Kinnear, '90*l*, to Grace Potter (Belmont, Tenn.), at Gainesville, Tex. Address, 809 Queen Anne Ave., Seattle, Wash.

1898. Robert Southgate Danforth, '98, to Alta Compton, at Eureka, Calif., Jan. 22, 1908. Address, Eureka, Calif.

1899. George Ethelbert Morden, *d*'96-'97, to Grace O. Curtis, at Lansing, Mich., Mar. 7, 1908. Address, Columbus, O.

1899. Joseph Aldrich Bursley, '99*e*, to Marguerite Knowlton, '01, at Ann Arbor, April 8, 1908. Address, Ann Arbor. Annie Knowlton, '00-'03, was maid-of-honor, Caroline E. Pattengill, '01, was bridesmaid, and Philip E. Bursley, '02, was best man.

1902. Lyman Edgar Stoddard, '02, to Alda Salome Ziegel, at McAlester, Okla., Feb. 27, 1908. Address, Wynnewood, Okla.

1903. Harry Wells Putnam, '03*d*, to Clara Louise Gibson, at Marion, Iowa, Mar. 18, 1908. Address, 725 Kansas Ave., Topeka, Kans.

1903. Robert E. Walker, '03*l*, to Margaret Norine Fisher, at Detroit, Mich., Oct. 12, 1907. Address, Muskegon, Mich.

1904. Albert Harvey Miller, '04*m*, to Gertrude Mary Adams, '04, at Sault Ste. Marie, Mich., Jan. 1, 1908. Address, Gladstone, Mich.

1905. Zina Leigh Bliss, '05, to Mildred Ellen Wiggin, at Saginaw, Mich., Mar. 30, 1908. Address, Grosse Pointe, Mich.

1907. Otis Oliver Stanchfield, '07, to Lola Lewis, at Frankfort, Mich., Dec. 31, 1907. Address, 182 Bellevue Ave., Detroit, Mich.

1907. Frank Eugene Sanger, '03-'04, '07*l*, to Jeannette Voorhees, at Kewanee, Ill., Dec. 17, 1907. Address, Paw Paw, Mich.

NECROLOGY

This department of The Alumnus is conducted by Professor Demmon. In order to make it as complete as possible, the cooperation of subscribers is solicited. Let deaths be reported promptly as they occur, with date and place. Be careful to distinguish between fact and rumor. In sending newspaper clippings, particular care should be used to distinguish between the date of the paper and the date of the death recorded. Short biographies of deceased alumni and former students will be given space when sent to The Alumnus.

Departments and classes are distinguished the same as in the News from the Classes column (see notice thereunder) and elsewhere in the magazine, except that the Department of Literature, Science, and the Arts is distinguished from others by the letter a, (arts).

GRADUATES

Literary Department.

1866. John Elmore McKeighan, A.B., A.M. '71, d. at the Johns Hopkins Hospital, Baltimore, Md., March 21, 1908, aged 66. Buried at St. Louis, Mo.

1890. Charles Towne Alexander, B.L., *l*'90-'91, d. at Detroit, Mich., March 5, 1908, aged 41.

1900. John Backus Taylor, B.S., M.D. '02, d. at Vinita, Okla., March 3, 1908, aged 30.

Medical Department.

1861. William Lewis Hutchinson, *l*'81-'82, d. at Zamboanga, Mindanao, P. I., Jan. 31, 1908, aged 84.

1871. Charles Tanner Bennett, d. at Battle Creek, Mich., April 1, 1908, aged 65. Buried at Adrian, Mich.

1873. Hal Clement Wyman, M.S. (Mich. Agr. Coll.) '87, d. at Detroit, Mich., March 9, 1908, aged 56.

1876. Richard Cunningham Traver, d. at Somerset Centre, Mich., March 18, 1908, aged 69.

1879. Wilbur Gillett, d. at Detroit, Mich., April 1, 1908, aged 56.

Law Department.

1868. Robert Jay Kelley, d. at Battle Creek, Mich., March 7, 1908, aged 65.

1900. William Lindsay Allen, d. at Las Vegas, N. Mex., May 13, 1907, aged 30. Buried at Cherokee, Iowa.

Homoeopathic Medical College.

1887. Matilda Jamison Lyons, d. at Canton, Ohio, Feb. 15, 1908, aged 61.

NON-GRADUATES

James Simpson Alford, *m*'71-'72, M.D. (Rush) '78, d. at Zionsville, Ind., Feb. 26, 1908, aged 60.

Erastus Berry, *m*'67-'68, '69-'70, M.D. (Detroit) '71, d. at Bellevue, Mich., March 9, 1908, aged 84.

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John Glasgow Bigham, *m*'58-'59, M.D. (N. Y. Univ.) '60, d. at Millersburg, Ohio, March 13, 1908, aged 72.

Alexander Macomb Campau, *a*'43-'44, d. at Detroit, Mich., April 1, 1908, aged 84.

William Francis Casavan, *a*'98-'99. M.D. (Univ. of Ill.) '03, d. at Overly, N. Dak., Oct. 25, 1906, aged 29. Buried at Fort Dodge, Iowa.

James Williams Dalby, *m*'85-'87, M.D. (Columbia) '88, B.S. (Ill. Coll.) '85, d. at Springfield, Ill., March 4, 1908, aged 44.

Leon Elwood Decker, *e*'95-'96, d. at Cape Girardeau, Mo., Jan. 13, 1904, aged 29. Buried at Adrian, Mich.

Maurice Madison Dodge, *m*'63-'64, M.D. (Chi. Hahn.) '72, d. at Tacoma, Wash., Feb. 22, 1908, aged 65.

Robert Milliken Eames, *m*'83-'84, M.D. (West. Res.) '88, d. at sea, Oct. 1, 1907, aged 42.

John William Ewing, *l*'98-'99, d. at Princeton, Ind., June 30, 1905, aged 25.

William Gillette Glaspie, *a*'04-'05, *l*'05-'06, d. at Oxford, Mich., March 16, 1908, aged 24.

John Walter Gussenbauer, *d*'01-'02, d. at Columbus, Ohio, Feb. 12, 1904, aged 22. Buried at Adrian, Mich.

Samuel Ruby Hayes, *m*'84-'85, M.D. (Cincinnati) '86, d. at Tippencanoe City, Ohio, March 16, 1908, aged 45.

Joshua Okey Martin, *a*'97-'98, d. at Meadville, W. Va., July 28, 1899, aged 33.

John Rice Miner, *a*'84-'86, '87-'89, d. at Ann Arbor, Mich., April 5, 1908, aged 47.

Spencer Beach Moseley, *e*'97-'98, d. at Colorado Springs, Colo., July 23, 1907, aged 29. Buried at Wauseon, Ohio.

Bertha Isadore Rose, *a*'92-'94, (Mrs. Cassius E. Wakefield,) d. at Denver, Colo., March 15, 1908, aged 33. Buried at Morenci, Mich.

George Thurston Thomas, *m*'72-'73, M.D. (Rush) '75, d. at Geneseo, Ill., March 15, 1908, aged 55.

William Tibbitts, *m*'64-'65, M.D. (Bellevue) '67, d. at Newville, N. Y., March 11, 1908, aged 70.

OBITUARIES

CHARLES TOWNE ALEXANDER

Charles Towne Alexander had lived nearly all of his life in Detroit where he was born 41 years ago. He was graduated from the Literary Department of the University in 1890, and attended the Law Department the following year. From that time he practiced his profession in Detroit. At the time of his death he was a member of the law firm of Miller, Smith, Alexander & Paddock. He died March 5, at his residence, 202 McDougall Ave., following an illness of pneumonia which had lasted but four days. He is survived by his mother, Mrs. George W. Alexander, a sister, Miss Emily Alexander, and a brother, Kirk B. Alexander.

JOHN ELMORE McKEIGHAN

John Elmore McKeighan was born near Farmington, Ill., in 1841. He attended Knox College at Galesburg, and in 1866 was graduated from the University of Michigan. He was admitted to the bar at Ottawa, Ill., in 1867. In 1881 he began practice in St. Louis, where he has been a promenent member of the bar, and where he became well-known in the law firm of McKeighan, Woods, and Watts. He was twice married. His first wife was Helen M. Cutler, of Kalamazoo, whom he married in 1869. Two children of this union survive. He was married the second time in 1899 to Mrs. Ida Hunt, who survives him. He died March 21, 1908, at the Johns Hopkins Hospital at Baltimore, following an operation for stomach trouble. He has been president of the St. Louis Alumni Association since 1895, and the following memorial was adopted by the local Alumni Association:

The undersigned committee, charged with the duty of preparing an expression of the sense of the Alumni Association of the University of Michigan, in view of the decease of the late John E. McKeighan, '66, who for many years was its president in St. Louis, respectfully submit the following:

The members of the St. Louis Alumni Association of the University of Michigan, under a deep sense of the loss which they have sustained by the death of their brother, John E. McKeighan, '66, have assembled to bear witness of his worth and to record their estimate of his character.

For thirty-two years Mr. McKeighan was a member of the Bar of the City of St. Louis and stood among its acknowledged leaders. Eminent in a profession which holds its highest honors dear, and in which neither genius nor learning, apart from the moral qualities which inspire confidence, can command real or lasting distinction, his professional career exemplified in a very high degree the true relations of a lawyer, both to the community and to the courts, and revealed the secret of his most enduring success. Unfamiliar with the arts frequently invoked for self-advancement,

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diffident and unassuming to a marked degree, devoting himself exclusively to the civil practice, and especially the study of commercial and corporation law, he stood for more than twenty years as one of the highest in counsel, and ablest in advocacy at the St. Louis Bar. The bent of his mind was judicial, and in every case presented to him he surveyed with care the whole field of controversy. Endowed with a quick perception which enabled him to penetrate to the heart of a question with little effort; possessed of a remarkable facility of expression, often a sentence or a phrase uttered in his incisive way portrayed the whole aspect of the subject.

In the Supreme Courts, State and Nationa, where questions of law were to be considered, where logic counts for more than nicely turned sentences, and thorough knowledge of the principle of law are more effective than eloquence, Mr. McKeighan was most happy in the presentation of the cases. The perspicuity of his statement, his apt illustrations, his perfect candor in dealing with every phase of the case, his logical reasoning characterized him as a great advocate. Not only so, but in the *nisi prius* courts his arguments to juries were forceful and effective. His quick, capacious, analytical mind enabled him to marshal the facts so as to present their strongest probative force in a way to convince juries of the righteousness of his cause. Possessing a kindly disposition and love for humanity, he ever treated courts, lawyers and litigants with marked courtesy; yet was none the less earnest and forceful in his devotion to the interests of his clients. Indeed, he possessed that chivalrous character which prompted him to exhaust every legitimate resource to win victories for those whose interests were entrusted to his care.

As a speaker on public topics, he was most attractive and entertaining. His mind was well stored with information, endowed with ready wit, and the gift of eloquence so happily combined as to render him equal to any demand made upon him. Our departed brother possessed a charming simplicity of manner, kindly nature and generous friendship, which impressed themselves upon all who come in contact with him in every day life.

The key-note of Mr. McKeighan's character, the secret of his distinguished success at the Bar, was his purity of purpose and his manly uprightness of life. His clients who relied upon his profound knowledge of the law, still more implicitly relied upon his integrity which never swerved in advice nor in action from the path of rectitude.

Judges to whom his arguments were addressed listened without fear of being misled by plausible sophistries, and gladly accepted from him that assistance which it is the privilege of counsel to afford to the court. However much his opponents feared the vigor of his attack or the stubbornness of his defense, they never dreaded treachery nor unfair surprise.

The interests of our departed brother were not confined alone to his duty as a lawyer. He possessed a refined and delicate taste, and was a passionate lover of nature and art; he was also strong and active in sympathy with whatever tended to social or political reform, or to promote organized charity, or to advance the cause of education. His death will prove a loss to institutions of benevolence and charity.

Mr. McKeighan was a firm believer in the good. His sublime faith in the higher Christianity, and his belief in an overruling God, robbed death of its sting and the grave of its victory. During the last few years of his life, he was afflicted wih ailments which he bore with Christian submission, in the belief that he was supported by the overruling good, and that the seeming ills affecting his body were but mortal error. And when finally his physical powers yielded to the inevitable, death, he looked upon it only as passing out of one room into another where good and only supreme good obtains.

A more genial friend, a more devoted husband and father we have never known.

To the members of his family, we extend our sincere sympathies and condolence.

SENECA N. TAYLOR, l'60-'61, Chairman.
HORTON C. RYAN, '93, Secy.
SIMEON T. PRICE, '74.

BERTHA ISADORE ROSE (WAKEFIELD)

Behtra Isadore Rose (Wakefield) was born in Ann Arbor, Nov. 11, 1874. She received her early education in the public schools, from which she was graduated in 1892, spending the following two years, '92 to '94, in the University. She was married June 25, 1896, to the Rev. Cassius E. Wakefield, '95, and spent the first years of her married life at Morenci, Mich., where two children were born. In 1901, owing to the failing of Mrs. Wakefield's health, the family removed to Colorado, where they have since lived. Mrs. Wakefield died at her home in Denver, Colo., March 15, 1908, from tuberculosis. The interment was at Morenci, Mich.

HAL CLEMENT WYMAN

Hal Clement Wyman was born March 22, 1852, at Anderson, Ind. After attending the town schools and the Michigan Agricultural College which he entered in 1865,

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he began the study of medicine in 1869 with his father. A year later he entered the Medical Department of the University from which he was graduated in 1873. He then spent some time in study abroad taking up practice upon his return at Blissfield, Mich., his father's home, where he founded a preparatory school of medicine. In 1879 he removed to Detroit, where he has since remained, and where he founded the Michigan College of Medicine and Surgery, of which he was long President and Professor of Surgery. He was a member of a large number of medical societies and a number of Detroit clubs, as well as an honorary member of the Medical Societies of Rome, Paris, and Havana. The immediate cause of his death, which occurred March 9, was pneumonia following the severe exposure in attending to some of his patients. He is survived by a widow, a brother and a sister.

BOOK REVIEWS

The Alumnus reviews recently published works by alumni, former students, or members of the Faculty, and works directly relating to the University. Copies of such books, sent for review, are placed in the Alumni Library in the Alumni Room.

ATHENIAN LEKYTHOI

The tall slender jugs, called by the Greeks lekythoi, which are so often found in deposits of Attic vases, though objects of occasional study, have not, as a whole, received the attention which their varied artistic and antiquarian interest would warrant. Though individually of less relative value than the cylixes, hydriae and other larger varieties, there is no form that offers in its decoration so many illustrations of the domestic life of the Athenians, or shows so many experiments in technique, and so persistent an effort to imitate the effects of contemporary painting. As household containers of perfume or oil, they were often adorned with pictures of the women, children and slaves engaged in their everyday occupations and amusements; when they came more and more to serve exclusively as offerings for the dead rather than for daily use, brilliant technical effects were not unnaturally preferred to the modest durability of the earlier decoration.

Although these vases are interrelated through their technical history and the character of the representations, it has not yet been feasible to treat them systematically and completely as a whole. The most important, those with white ground, though discussed in several earlier monographs and articles, had been somewhat neglected in recent years until 1907. In the early part of that year appeared Mr. McMahon's article in the *American Journal of Archaeology*, in which, along with a general classification, the groups with designs in glazed outlines and in dull colors were more fully described. At the end of the year was published the volume of Professor Fairbanks, which lies before us.

In this work Professor Fairbanks has discussed very carefully and fully the white ground lekythoi, which have outline drawing in glaze varnish. Absolute completeness is not aimed at, but the list of some 445 examples, which are described, may be regarded as sufficient for ordinary purposes. The lekythoi with dull colors are reserved for a future occasion.

In the Introduction the author discusses briefly, and rejects for adequate reasons the classification of Messrs. Dumont and Pottier, who proposed the term 'Locrian' for lekythoi ornamented with mythical or domestic scenes in black silhouette or black outline on yellowish slip, and suggests that the white lekythoi with outline drawing be divided into two classes, one with the lines of the drawing in glaze varnish, the other in dull colors. This division was also made by Mr. McMahon, in the article above mentioned. It should be said that Mr. Fairbanks and Mr. McMahon worked independently of each other. The fact that they agree substantially in this and in other matters is not without importance.

The author gives next an outline of the early history of the light colored slip, and of the outline technique in early times, tracing the former back to the Mycenaean period, and the latter to the Orientalizing Melian amphorae. The use of the slip on some of the geometric wares (*e. g.* Thera, Crete), of outline for the faces of figures on the warrior vase, of slip and of outline for faces on the Aristonothos vase, of outline on some vase fragments from Clazomenae (Zahn. *Athen. Mittheil.* xxiii, pp. 38ff.) might also have been mentioned. Professor Fairbanks speaks somewhat reservedly of the attribution to Nikosthenes of the first use of a white slip on Attic vases, whether under the influence of Naukratis or of Attic painted stelae and plaques. It may not be amiss to call to mind the fragments of the Proto-Attic amphora from across the Ilissos, with outline drawing on thin light yellow slip (Cecil Smith, *J. H. S.* xxii, pp. 29 ff.).

The greater part of the book is devoted

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to the detailed classification and description of the vases. Four Groups are distinguished. These are then subdivided into classes, which are numbered continuously from I to VIII. The arrangement is partly chronological, particularly as regards the first three Groups, partly according to development and partly by types.

The first Group (A), lekythoi with outlines in fine relief lines of black glaze, includes the first three classes, *i. e.* such as have flesh done in silhouette and accessories in outline (I), those which use silhouette only for accessories (II), smaller vases with drawing in black relief lines, but distinguished from the first two classes by having the neck red, and by differences in shape and ornamentation (III). These vases are shown by their style, technique, designs and provenance to be contemporary with the severe red figured vases, the technical methods of which they follow, though dependent on the black figured vases for much of their decorative material.

The second Group (B=Class IV), lekythoi which make use of enamel-white for women's flesh or for some accessory, is arranged in three series according as the shoulder is treated after the black or red figured manner, or in black figure on white ground. It shows, according to the author, an increase in the number of domestic scenes and greater freedom from the influence of the black and red figured styles.

The third Group (C) is characterized by greater whiteness in the slip, and the use of thin glaze. The drawing is entirely in glaze (Class V), or partly in glaze and partly in dull color (Class VI). Domestic and grave scenes are more frequent, the use of colors is gaining ground.

The fourth Group (D) consists of small lekythoi with red neck and shoulder and drawing in thin glaze or dull color, and is divided into two classes, in one of which (VII) the drawing is all in thin yellow glaze, in the other (VIII), dull color is used along with the glaze or instead of the glaze. This Group is parallel to Group C, with which it is approximately contemporaneous.

This classification, though clear and simple, has the merit of satisfying historical conditions, while providing for the convenient arrangement of an extensive and intricate mass of material. The study of the numerous special and minor varieties is facilitated by appropriate subdivisions. That there should be occasional difficulties is inevitable, and is frankly recognized by the author. One of these difficulties is the constantly shifting value of criteria. Thus a silhouette animal with incised inner markings means less in Class III than it does in Class II, where such accessories in black serve to distinguish that Class from Class I, which, by the way, does not seem to be provided for in Mr. McMahon's scheme. The lack of enamel white or of whiteness of slip may not prevent the inclusion of a vase in Group B or Group C, if other considerations seem to warrant. Very many of the smaller vases are more conservative than the larger ones, particularly with respect to ornament and shape, and require separate classification. On the other hand Mr. McMahon's terse and helpful remark that 'the size of a vase determines its ornament' is subject to many exceptions. The numerous questions to which the complicated interrelations of the various styles and techniques give rise, are discussed by the author fully and carefully.

The concluding chapter contains an account of the scenes represented on lekythoi. Indices of published lekythoi, of lekythoi by museums and of names, objects, etc., complete the text.

Lest it seem from what has been said that this work is merely a thorough and systematic description of an important series of vases, it should be added that the author has taken pains in his treatment of the separate vases and classes of vases to point out any affinities which might exist in other wares, or in other forms of art, and to give the series, as a whole, its proper historical setting. It might perhaps be questioned, however, whether the importance of the lekythoi as survivals of early outline painting has been sufficiently emphasized. To say that they are a variation of the red figured technique, caused by the use of outline drawing on white for tablet and mural painting, implies no influence of the latter beyond the whiteness of the ground. No doubt the scenes on the white lekythoi are but potters' handicraft, but that they might reflect originals in painting has been indicated by the author in a couple of instances (pp. 139, 266), and that they give at least some idea of the effect of early white ground painting is evident from the imitations from the Roman house in the gardens of the Farnesina (Mau. *Annali*, 1884, pp. 307 ff., 1885, pp. 302 ff.).

It seems unnecessary to discuss in detail the merits of this excellent book or to dwell upon the many interesting questions which its contents suggest. It is safe to say that it will long serve as the foundation for the study of the class of vases of which it treats. The publication of the volume was made possible by the generous help of Hon. Peter White, Regent of the University. H. F. De Cou.

University of Michigan Studies, Humanistic Series, Vol. VI. *Athenian Lekythoi with outline drawing in glaze varnish on a white ground.* By Arthur Fairbanks. New York. The Macmillan Co., 1907. Quarto, pp. 371, plates xv, price $4.00.

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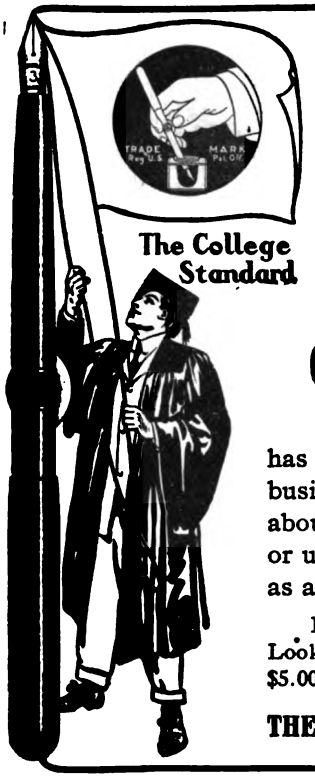

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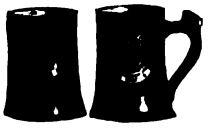

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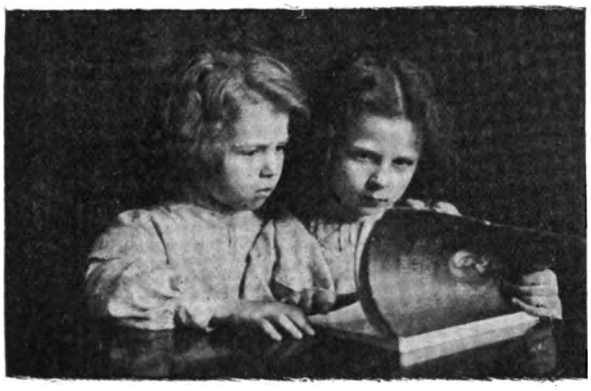

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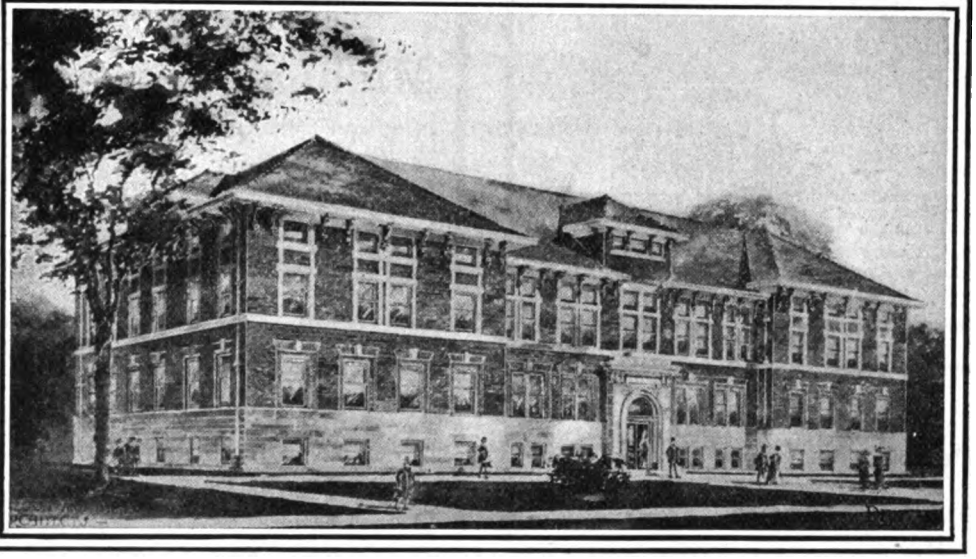

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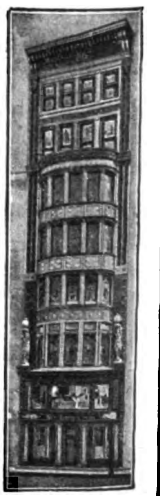

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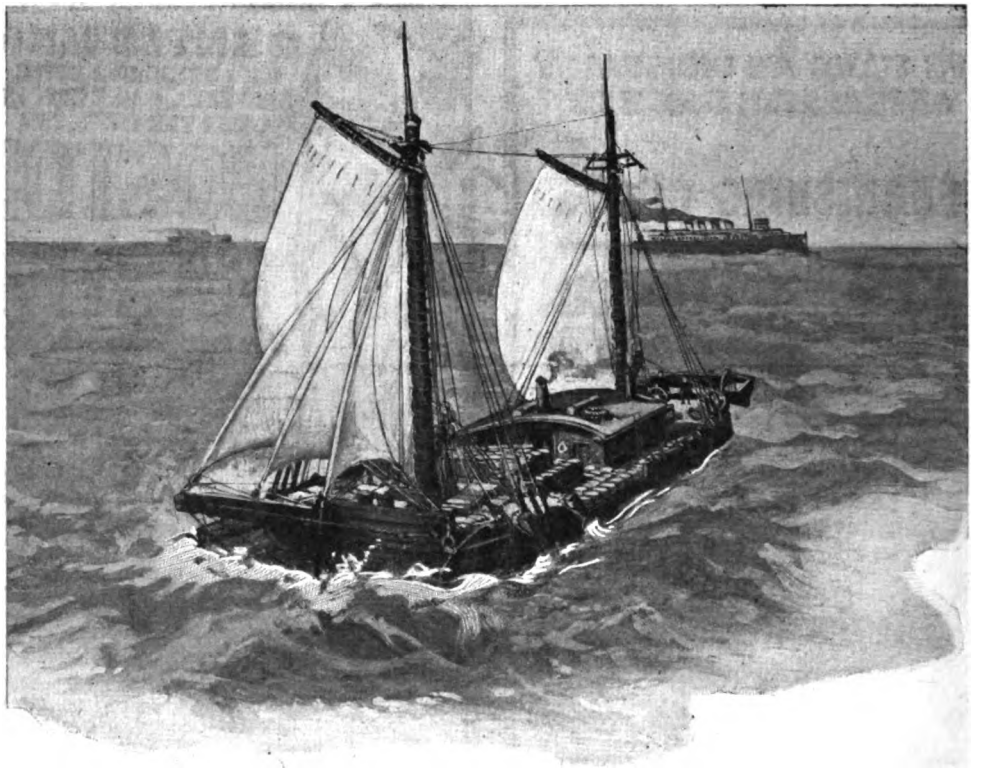

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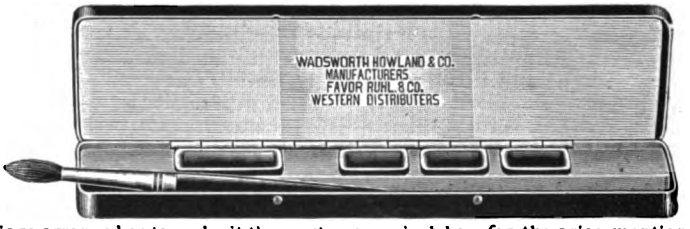

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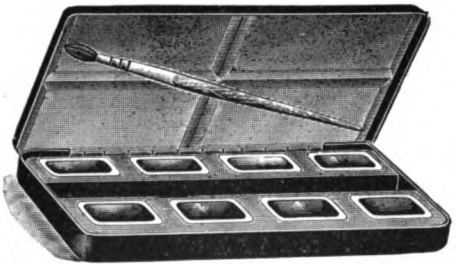

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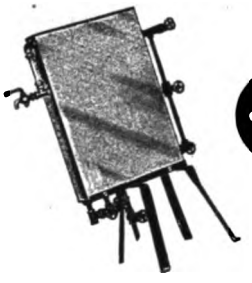

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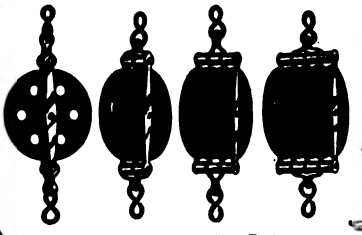

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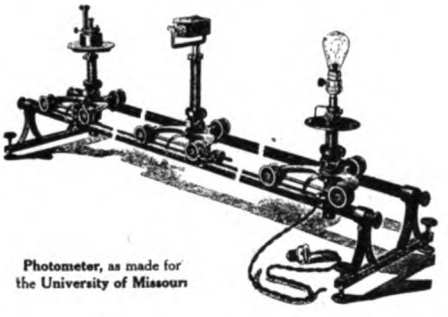

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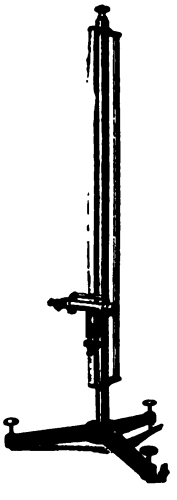

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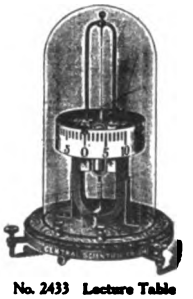

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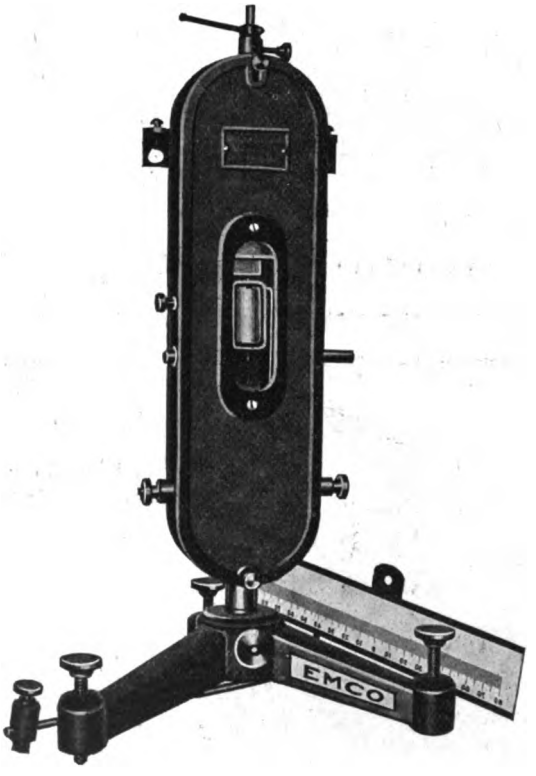

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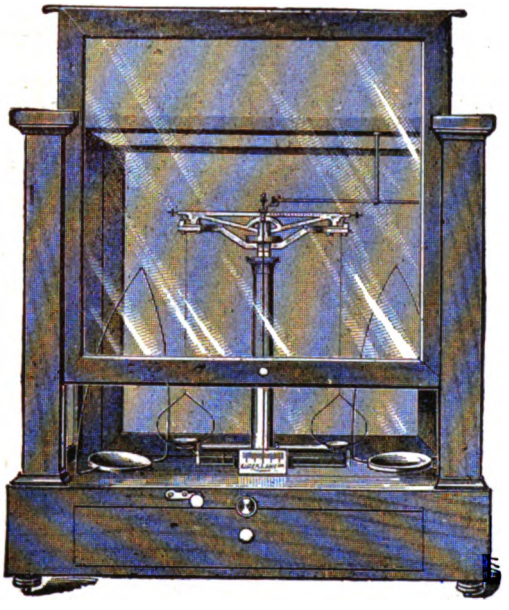

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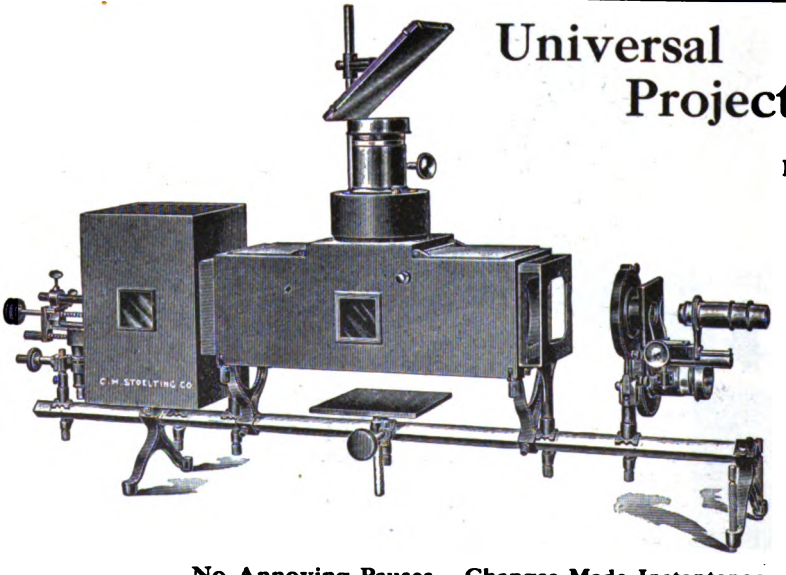

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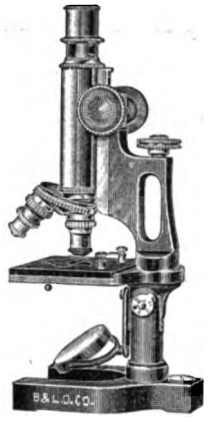

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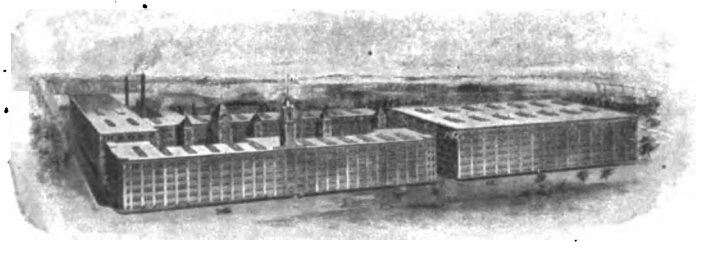

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One Corner of Barbour Gymnasium, showing the "Star Theatre"—Zeta Psi.

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THE MICHIGAN ALUMNUS

VOL. XIV · MAY, 1908 · NO. 134

EVENT AND COMMENT

CLASS REUNIONS

From present indications the attendance at the 1908 class reunions, June 17, promises to break previous records. The secretaries of twenty classes in different departments are already at work and the reports indicate great enthusiasm and interest which promise a record breaking attendance. The three earliest classes to meet will be '48, '53, and '58; the last holding special exercises in honor of its semi-centennial reunion. These will include the presentation of the tablet and rock under Tappan Oak to the University. ¶ The general program of Commencement Week will remain as heretofore. On Sunday night, June 14, Dr. Angell will deliver the Baccalaureate discourse; Monday evening the Senior Promenade takes place; Tuesday evening the Senior Reception, while Wednesday, June 17, is Alumni Day. The Alumni Room in University Hall will be open to all alumni for registration and badges will be given members of all the classes. The Alumni Association and the Association of Collegiate Alumnæ will also keep open house with refreshments in Barbour Gymnasium. At 2 P. M. will occur the annual alumni mass meeting at Room C. in the Law Building, which will probably be followed by the dedication of the corner stone of the new Memorial Building. In the evening will be held the Senate Reception in the Waterman Gymnasium. The various classes will also hold receptions, dinners, etc., on this day, and a room, as given below, will be assigned to each of the classes meeting on that day. Thursday morning at ten o'clock will occur the 64th annual Commencement exercises, followed by the Commencement dinner in Waterman Gymnasium, for which tickets must be procured. ¶ A list of the classes to meet follows, together with the room assigned as a special meeting place and the class or reunion secretary, to whom all letters should be addressed:

'48. General Joseph R. Smith, 2135 Spruce St., Philadelphia, Pa.—President's Office, University Hall.

'53. George M. Lane, 34 Melbourne Ave., Detroit, Mich.—President's Office.

'58. Professor Bradley M. Thompson, Ann Arbor, Mich.—Professor Thompson's Office, Law Bldg.

'63. Levi L. Barbour, 661 Woodward Ave., Detroit, Mich. — Morris Reading Room, University Hall.

'68. Judge A. V. McAlvay, Lansing, Mich. —Philosophy Seminary Room, University Hall, North Wing.

'68*l*. I. H. C. Royse, Terre Haute, Ind.—Same.

'73. William M. Carrier, First National Bank Bldg., Flint, Mich.—Secretary. —Room 18, University Hall.

'73*l*. Charles M. Woodruff, Detroit, Mich. —Room B, Law Building.

'78. George F. Allmendinger, 1035 South Main St., Ann Arbor, Mich.—Room 17, University Hall.

'78*m*. Dr. Victor C. Vaughan, Ann Arbor, Mich.—Faculty Room, New Medical Building.

'83. Frederick W. Arbury, Forest Apts., Detroit, Mich.—Room 19, U. H.

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'83*m*. John D. McPherson, Akron, N. Y. —Faculty Room, Medical Building.
'83*l*. Samuel W. Beakes, Ann Arbor, Mich.—Room E, Law Building.
'88. Dr. Solomon Eisenstaedt, 42 E. Madison St., Chicago, Ill. Room E., University Hall.
'93. Herbert J. Goulding, Ann Arbor, Mich.—Room B, University Hall.
'93*m*. Dr. William Blair, Ann Arbor, Mich.—Histological Laboratory, New Medical Building.
'93*l*. Francis G. Jones, 190 Lake St., Muskegon, Mich., Sec'y.—Room G, Law Building.
'98*m*. George M. Livingston, Manistique, Mich.—West Lecture Room, Medical Building.
'98*l*. Carl T. Storm, Ann Arbor, Mich.—Room C, Law Building.
'03. Mark Foote, 4 Marion St., Grand Rapids, Mich.—Room 21, University Hall.
'03*c*. Willis F. Bickel, care The Arnold Co., 181 LaSalle St., Chicago.
'03*m*. Dr. A. Wilson Atwood, 738 Main St., Worcester, Mass.—East Lecture Room, Medical Building.
'03*l*. Mason B. Lawton, care of C. A. Snow, Warder Bldg., Washington, D. C.—Room D, Law Building.

CARNEGIE PENSION FUND EXTENDED

The recent announcement of President Pritchett that the benefits of the Carnegie pension fund are to be extended to professors in state universities was responsible for a subdued but nevertheless perceptible expression of pleasure about the campus. The general salutation became, How many more years have you? and many were the resulting mathematical feats. ¶ Save perhaps the original bequest of Mr. Carnegie with its exclusion of state universities, no event of recent years is likely to exert as deep an influence upon the state university world. The traditional slimness of the university professor's stipend is now relieved appreciably and his cares for the future will be lightened, with a corresponding greater freedom to work, and to enjoy the living present. Practically, in the actual life of the university, this lessening of a great burden is sure to be evidenced by greater effectiveness in the work of the individual professor. In plain terms, the less a professor has to worry about the better teacher he is. ¶ But to state universities there is another relief which comes none too soon: in the equalization of all the universities of this country in the enjoyment of Carnegie's bequest. Had this endowment remained a prerogative of the great private institutions solely, they would have before long enjoyed a decided and invidious advantage over state universities, through their ability to offer a salary equal or superior, in the majority of cases, and at the same time hold forth the tempting prospect of a comparatively early retirement upon a generous pension. In the course of time the result would have been certain. The better man would inevitably have gravitated toward the institutions fortified with Carnegie generosity. One of the great advantages offered by thus pensioning college professors after twenty-five years of service, lies precisely in the opportunity given through a period of years, often the best of a man's life, for private research. This will in its turn bring credit to the University, and in time should become one of the most marked results of the Carnegie foundation. But, after all, the greatest and most obvious result will be the relief offered uniformly to the average college professor from the perplexing problems involved in harmonizing a fairly comfortable existence in the University with provision for the future.

SIGMA XI AND THE LAW REVIEW

In addition to the list of members elected to Phi Beta Kappa and Tau Beta Pi, published last month, we give below the elections to Sigma Xi, the honorary society for students in the sciences, and to the editorial staff of The Michigan Law Review, in effect an honorary society. ¶ Twenty-eight

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seniors, four Post Graduates, and two Faculty members were admitted to Sigma Xi as follows:

Literary Department—Robert W. Clark, West Branch, Mich.; Frank A. Ferguson, Traverse City, Mich.; Jessie J. McNall, West Henrietta, N. Y.; Donald M. Matthews, Orange, N. J.; William W. Morris, Chicago; Alfred E. Perkins, Otsego, Mich.; Aaron F. Shull, New Carlisle, Ohio; Howard G. Walker, Madrid, N. Y.; Earl N. Worth, Kalamazoo, Mich.; Louis E. Ayres, Detroit, Mich.

Engineering Department—Melvin D. Baldwin, Grand Rapids, Mich.; Ralph Beman, '05, Ann Arbor; Harry H. Frost, Bay City, Mich.; Clarence J. Green, Hillsdale, Mich.; Ray K. Holland, Cassopolis, Mich.; Ralph D. Jennison, Saint Albans, Vt.; George E. Kephart, Berrien Springs, Mich.; Albee L. Ladd, Osceola, Wis.; Daniel H. McAllister, Salt Lake City, Utah; James H. Marks, Grand Rapids. Mich.; Ralph Murphy, Bangor, Mich.; Ralph J. Reed, Whittier, Calif.; Alexander S. Russell, Petersburg, Mich.; Harold H. Shearer, Bay City, Mich.; Ernest M. Sims, '06, Indianapolis, Ind.; Harry L. Tanner, Cortland, N. Y.; Hiram L. Walton, Pontiac, Mich.; George B. Wheeler, Cortland, N. Y.; Warren B. Williams, Woodland, Mich.

Medical Department — Clyde F. Karshner, '05; John P. Loudon, Yakima, Wash.; John T. Sample, '06, Saginaw, Mich.; Mark Marshall, '05, Richmond, Ind.; Clarence Snow, Salt Lake City, Utah; Neal N. Wood, Quanah, Texas.

Forestry—James R. Dickson, '07, Seaforth, Ont.; Peter Keplinger, Colorado Springs, Colo.

Graduate School—Floyd E. Bartell, Concord, Mich.; Archibald W. Diack, '92*d*, Detroit, Mich.; Ellen B. Bach, '01, A.M. '03, Ann Arbor; Joseph L. Talman, Owosso, Mich.

Faculty Members—W. Worth Hale and William D. Henderson. ¶ The twenty editorial assistants to the Law Review, chosen from the 1909 Law Class, as the result of a joint election by the class and the Faculty are as follows: James F. Bingham, Mishawaka, Ind.; Earl B. Carter, Upper Sandusky, Ohio; Arthur Clarke, Chicago, Ill.; Lloyd T. Crane, Saginaw, Mich.; Paul S. Dubuar, Northville, Mich.; Sidney F. Duffey, New York, N. Y.; Wendell A. Herbruck, Canton, Ohio; Joseph F. Keirnan, Taunton, Mass.; James F. McCartin, Pawtucket, R. I.; Edward A. Macdonald, St. Cloud, Minn.; Floyd Olds, Mt. Gilead, Ohio; J. Earl Ogle, Jr., Johnstown, Pa.; Joel H. Prescott, Newark, N. Y.; Michael F. Shannon, Venice, Mich.; Ferris D. Stone, Hillsdale, Mich.; Dan B. Symonds, Elyria, Ohio; Donald L. Way, Carson, Iowa; Silas M. Wiley, Chicago, Ill.; Charles E. Winstead, Circleville, Ohio; Moses E. Wolfe, Cincinnati, Ohio. ¶ Five men from the junior medical class were also elected to Alpha Omega Alpha, a new medical honorary fraternity established here this year. The men chosen from the junior class are as follows: T. DeWitt Gordon, Somerset Center, Mich.; Luther F. Warren, Clarkston, Mich.; Robert L. Dixon, Angola, Ind.; George H. Fox, Manistique, Mich.; and Plinn F. Morse, Detroit, Mich. This fraternity, although founded in 1902, has chapters at Illinois, Chicago, Northwestern, Western Reserve, Jefferson Medical College, Pennsylvania, Washington, Harvard, Johns Hopkins, California, Toronto, Columbia, Minnesota, and Michigan.

TO OUR SUBSCRIBERS

Owing to a new ruling on the part of Uncle Sam, anent the second-class mailing privilege, without which THE ALUMNUS would find existence precarious if not impossible, we have been compelled to use some extremely business-like methods in collecting some of our long standing accounts. We did it as

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politely as we could, but our harshness apparently grieved some of our friends. At any rate, they requested that we discontinue sending THE ALUMNUS. That of course grieved us, but it was the only way open. The ruling, which is a part of order number 907 of the Postmaster General, effective Jan. 1, 1908, provides that the postal laws and regulations be amended as indicated below:

In section 306 the postal laws and regulations are amended to read as follows: "A reasonable time will be allowed publishers to secure renewals of subscriptions, but unless subscriptions are expressly renewed after the terms for which they are paid—within four months—they shall not be counted in the legitimate list of subscribers and copies mailed on account therefor shall not be accepted on the second-class postage rate of one cent per pound."

¶ While our subscription list was in a fairly healthy condition, we still found that we had a few hundred subscribers who were two or more years in arrears. To these we wrote a series of letters, notifying them of their delinquency and included a copy of the new regulations. There were many, however, who paid no attention to our notice and these we drew upon. This measure proved effective in a large percentage of the remaining cases, but there still remained some who have refused to honor our draft and have paid no attention to our letters; these we are forced to take off our subscription list with this number. The letters received in response to this effort have been very interesting. Many subscribers, one may say the majority,—have thanked us for our leniency in continuing them upon our list. Occasionally however, we have heard from one who objects to our continuing him as a subscriber without express orders to that effect, after the subscription has expired. To such an individual we have no adequate reply. We can only say that we had supposed he was sufficiently interested in the University and her affairs to keep up his membership and on that supposition we had continued THE ALUMNUS. If he is not, there is little for us to say in defence, except that we had rather expected all Michigan men to feel as we know most of them do. We have no intention of instituting a "hold-up," as one irate subscriber charged, however, and if any alumnus refuses to recognize this obligation we are glad to withdraw his name from the roll, with nothing more said, save that we hope that some other means may be found to keep alive his interest in his Alma Mater. ¶ To balance the number of discontinuances thus necessitated however we have, by special effort through the vacation work of student solicitors, added one hundred and fifty new subscribers. These with the new names which will be added from this year's senior class will bring the circulation to THE ALUMNUS well over the seven thousand mark and will make it one of the largest, if not the largest, college monthly publication in the country, a record of which we feel any good Michigan man may be proud.

ENGLISH FOR THE ENGINEER

There can be no doubt of the final value of English to the professional man, although it is only recently that it has been recognized. Time was—and that not long ago—when English, as a definite study, was overlooked entirely, or at best wofully under-estimated, to the advantage of other studies of less practical importance. It is precisely this point, the practical value of English to the professional man, as represented by the engineer, that forms the basis of an article by H. P. Breitenbach of the Engineering Faculty of the University, which appears in the March number of "The Engineering Digest." One engineer quoted in the article regards it "more

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important, even, that the engineering student should be proficient in the writing of English than the collegian. The ability to express himself clearly and accurately may be said to be a tool of his trade, for he has to write reports and prepare specifications, the very soul of which is accuracy." As expressed in a quotation from another engineer, "The big work of the engineer is done with the typewriter rather than with the slide-rule or T-square." The cultural value of English, as distinguished from the technical or professional, is important, for it opens up avenues of approach into the literature of science, history and art, not only increasing the general usefulness of the engineer and his individual enjoyment, but proving of practical importance to him as a business man in his social and business relations. ¶ The testimonial value of the preceding phrases is emphasized by the fact that they are mainly quotations from letters received by the Engineering Department of the University, as an outcome of a discussion that arose in an English class of junior engineers. The members of this class wrote to alumni of the Department on various questions at issue, and among these was the value of English to the practicing engineer. All of the fifty replies received agreed in ascribing to English a high value among the assets of an engineer, with its chief professional applications,—in addition to the furthering of his command of speech—the writing of business letters, articles for the press, reports, contracts, and specifications. ¶ Among the comparatively new applications of English in the special field of engineering is the writing of technical catalogues, pamphlets, and other advertising matter, and the editing of technical journals. The latter field may be called a product of the last quarter century and is only just now offering desirable openings for engineers.

THE 1907-1908 CALENDAR

The new calendar of the University of Michigan appeared in April. While not differing materially in external appearance from former issues, it contains nearly fifty pages more than heretofore, and shows a substantial increase in the number of students, which have now reached the rather unwieldy total of 5,010. Comparisons for the past three years are as follows:

	1907-08	1906-07	1905-06
Literary	1795	1691	1566
Engineering	1353	1208	1165
Medical	390	371	369
Law	791	768	902
Pharmacy	101	94	78
Homœopathic	82	81	82
Dental	168	177	131
Total exclusive of Summer School	4554	4782	4180
Summer School (new students only)	456	464	391
	5010	4746	4571

The total attendance at the last summer session, however, was 1,070 all told. ¶ Of the total number in attendance only about one-half come from the State of Michigan, 2,674 to be exact. From the Eastern states, including New York and Pennsylvania, come 591 students, or practically 12 per cent of the total. The increase of 39 from New York in 1907 and 31 in 1906 is significant. The figures of students in attendance from the Eastern states are given below:

	1907-08	1906-07	1905-06
New York	338	299	268
Pennsylvania	197	181	200
Massachusetts	21	16	19
New Jersey	15	18	16
Vermont	14	9	15
Connecticut	10	11	8
Maine	8	6	5
	591	547	531

In addition Ohio sends 410 students; Illinois, 317; and Indiana, 204. Of the far Western states, Colorado leads with 53, and California sends 31. The total number of foreign students is

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83, with 46 excluding Canada and United States dependencies. From the different parts of Canada 22 come, while 6 hail from Porto Rico; 5 from the Philippines, and 4 from Hawaii. Mexico sends 8, Japan 5, China 6, and 4 register from the Netherlands.

AN OPPORTUNITY FOR TEACHERS

In conjunction with the Royal Government of Prussia, the Carnegie foundation for the advancement of teaching has undertaken the supervision of a scheme for an exchange of teachers between Prussia and America. This plan is similar to one already in operation between Prussia on the one side and France and England on the other and follows the recommendation of Dr. Karl Rheinhardt, Geheimer Ober-Regierungsrat of Prussia, who laid the plan before the Carnegie foundation in the summer of 1907 in behalf of the Department Ecclesiastical Affairs, Instruction, and Medical Affairs of Prussia. The scheme is set forth at some length in a bulletin recently issued by the Carnegie foundation, which suggests the general nature and value of the system and gives details by which it is to be put into operation. ¶ Under this plan teachers will be given an opportunity to spend a year in Prussia with the advantages which official connection with a German school can offer for study and the learning of the German language. The work required will be instruction in English by conversational method for advanced students in the *gymnasia* and *realgymnasia*. It is not required that the candidate be a teacher of language in this country, but he should be a cultured man, able to conduct such exercises in an interesting manner; he must also be a graduate of a University and have taught some subject for at least one year. At the present time women are not eligible for appointment. The Carnegie foundation urges American schools to offer similar advantages to German students. In either case the remuneration will be slight. The American who goes to Prussia would receive $25 to $27.50 a month, equivalent to from $40 to $45 in a small town in the United States. This, it is estimated, will meet the actual living expenses of the teacher during the year, although the remuneration is to be considered a secondary consideration. The exchange is, in effect, a traveling fellowship, bringing the American teacher into intimate acquaintance with the school system of Germany in all its working details and furnishing him with an unrivalled opportunity to observe German ideals in teaching and German methods of practice, a privilege rarely granted otherwise except through formal application to the Royal Minister of Instruction. In no case, however, are teachers to take part in the formal instruction of the institution which they visit. But two hours work a day is required, leaving the rest of the time free for study. All communications should be addressed to the Carnegie Institution for the Advancement of Teaching, 576 Fifth Ave., New York.

PRIZES FOR ECONOMIC ESSAYS

In accordance with the plan pursued for several years, the firm of Hart, Schaffner & Marx, of Chicago, has renewed for the coming year its series of prizes for essays on various economic subjects. The purpose of this competition, as given in the circular sent out by Professor J. Laurence Laughlin, of the University of Chicago, chairman of the committee, is "to arouse an interest in the study of topics relating to commerce and industry, and to stimulate those who have a college training to consider the problems of a business career." ¶ As heretofore, a different series of prizes are offered

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for those who have had an academic training; for those who are undergraduates; and for those who have had no academic training. Class A includes any American without restriction. Class B includes only those who at the time the papers are submitted are undergraduates of any American college, while Class C comprises those who may not have had an academic training. The prizes are as follows: Class A, the first prize is $600 and the second, $400; Class B, $300 and $200; and Class C, one prize, $500. Papers, if worthy, from Class B or Class C may be included in Class A. The suggested subjects follow: For those who have had, or are having, academic training (Classes A and B):

1. German and American methods of regulating trusts.
2. The logic of "Progress and Poverty."
3. What are the ultimate ends of trade-unions and can these be gained by any application of the principles of monoply?
4. In view of existing railway progress, should the United States encourage the construction of waterways?
5. Is it to be expected that the present and recent production of gold will cause a higher level of prices?

For those who have not had academic training (Class C):

1. The best scheme for uniform corporation accounts.
2. Desirable methods of improving our trade with China.
3. The proper spheres of the trust company and the commercial bank.
4. The relations of oriental immigration to American industries.
5. The relative efficiency of American and European labor in manufacturing industries.

The competitors are advised that the studies should be thorough, addressed in good English, and although not limited as to length, they should not be needlessly extended. The papers should be submitted on or before June 1, 1909. Further information in regard to this competition may be obtained of J. Laurence Laughlin, Esq., The University of Chicago, Chicago.

THE ARCHITECTS' VISIT TO CHICAGO

During the spring vacation a number of students from the Department of Architecture made a tour of inspection in Chicago for the purpose of studying some of the large public buildings now in course of construction as well as buildings already erected, under the guidance of the builders. The party visited the office of D. H. Burnham & Co., Architects, where Mr. Burnham and his assistants exhibited the very beautiful series of drawings illustrating the proposed development of Chicago's lake front and park system. The party was also conducted over the great Montgomery Ward Co. warehouse now in course of construction, by Mr. Richard E. Schmidt, of the architectural firm of Schmidt, Garden & Martin, who went over the drawings for the building and discussed it with the class as a most interesting example of reinforced concrete construction. The party was also taken through the splendidly equipped Michael Reese Hospital and the Chicago Athletic Club. The earlier ideal type of warehouse construction and design was studied in the Marshall Field wholesale warehouse designed by H. H. Richardson; the Marshall Field representative also showed the class the modern warehouse designed by Burnham & Co., and the great department store, where the organization was explained as well as the problems of constructional and mechanical equipment. Similarly several other office buildings, banks, the University of Chicago, and the Art Institute, were visited. At the Winslow Brothers Iron Works and the Northwestern Terra Cotta Co. plant the entire processes were studied, from the shop drawings to the final shipping of the finished product. The class was also fortunate in finding the annual architectural exhibit at the Art Institute.

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EVENT IN BRIEF

The new Dental Building of the University will be ready for occupancy upon the the opening of the University in the fall. Immediately after the close of the present session the old Dental Building will be torn down to make room for the new Chemistry Building, a picture of which was given in the last number of THE ALUMNUS.

At a meeting of the Senior Literary class of the University held April 23, it was decided that the class memorial should take the form of a large clock for the General Library. This will be placed in the reading room, high on the wall of the apse and opposite the delivery desk. In addition to this, however, a fund of $300 was voted to the Michigan Union which will be combined with an appropriation from the other senior classes.

Two farces, entitled, "Michiguse" and "Coedenda;" were given April 8, by the junior girls of the University before the girls of the senior class, in Barbour gymnasium. They were followed by an informal dance. Both farces took the form of parodies more or less close of "Michigenda," with many special features and songs added. The farces were written by Margaret N. McLauchlan, with the assistance of Florence E. Baker, Edith B. Leonard and Louise Van Voorhis..

By the end of the Summer Session, the new telescope, which is now being made for the Department of Astronomy of the University, will be placed in the Observatory under a new dome, for which the Regents have already made provision. The diameter of the dome will be nearly forty feet, almost twice that of the present one, which is only twenty-three feet. A large part of the telescope is being made in Ann Arbor by Professor Hussey and his assistants.

The Department of Marine Engineering of the University was invited in a body to Detroit April 25 to witness the launching of the new steamer Livingston, at the Great Lakes Engineering Works. The invitation was given by William Livingston, '70, in behalf of his son, Seabourn R. Livingston, '10e, now a student in Marine Engineering in the University. About 50 students availed themselves of the opportunity.

The death-knell of the Campus billboards has been sounded. Following an agitation of the Student Council, they have recently been removed entirely and as a further step toward beautifying the Campus, the portion of the old boulevard between the south side of the Campus and S. University Ave. has been closed up and seeded. This has already been done on the west and north sides of the Campus, where grass is already growing. Plans are already under way for the removal of a number of the unsightly smaller buildings which now disfigure the the Campus.

At the second annual banquet of the women of the University, held Saturday, April 4, in Barbour Gymnasium, covers were laid for 430 persons. In addition to the women of the University, alumnæ from Chicago, Detroit, Toledo, Saginaw, and Grand Rapids were present. The banquet was preceded by a reception, which was held at seven o'clock, with Mrs. Cornelia Steketee Huelst, Miss Katharine Douglass, Mrs. John O. Reed, and Mrs. Myra B. Jordan in the receiving line. At the dinner Mrs. Huelst acted as toastmistress and called on the following: "Address," President Angell; "College Ideals," Ruth M. Anderson, '10; "Responsibilities of the College Woman," Mary L. Hinsdale, A.M. '90; "College Ideals —A Retrospect," May L. Baker, '08; "Reminiscences," Lucile Bailey, '04.

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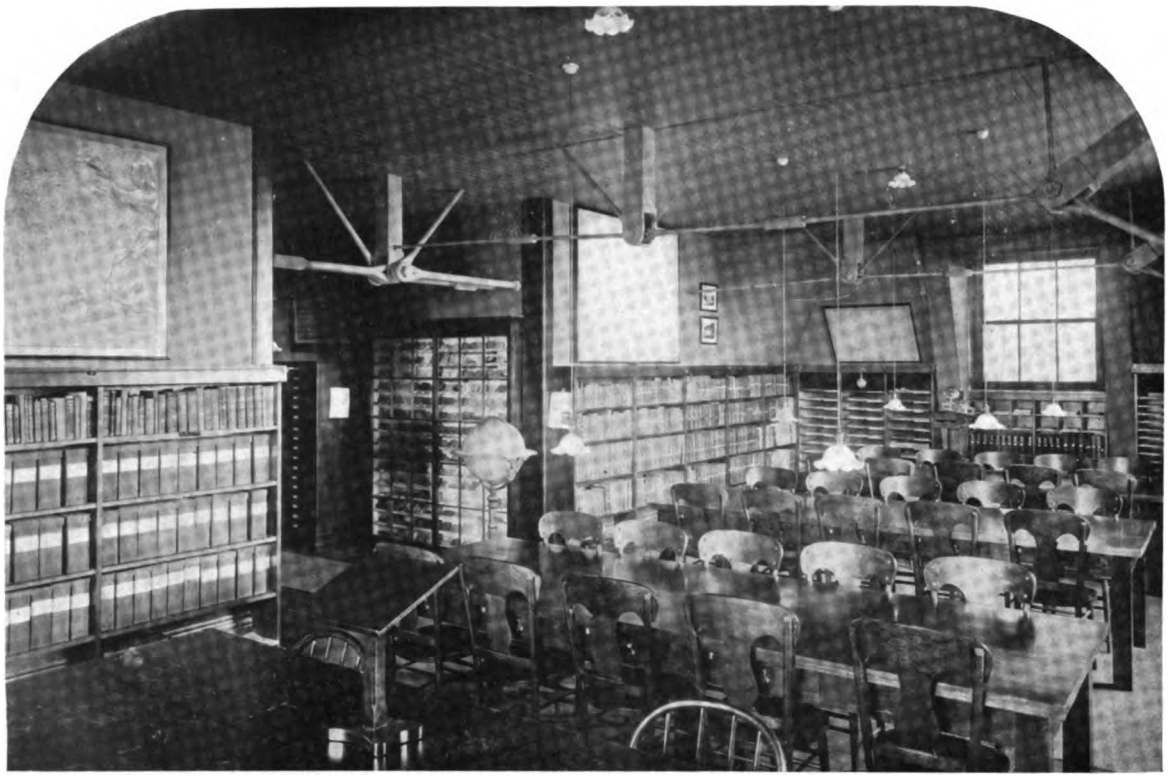

THE ISRAEL C. RUSSELL GEOLOGICAL SEMINARY ROOM—ON THE TOP FLOOR OF THE MUSEUM

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By means of additional shelving in the farther Art Gallery, the Library now has an added capacity of 17,000 volumes. Six rows of new double-faced stacks are in place; these are of standard size as it is the intention of Mr. Koch to increase in this way the capacity of the Library as soon as the art collections are moved into the new Memorial Biulding. At present the Homoeopathic medical library and the reports of learned societies have been removed to these new stacks.

In addressing the students of the University upon the Elizabethan College Drama April 22, Professor Felix Schelling of the University of Pennsylvania mentioned the fact that at one play the students went so far as to borrow clothes from members of the Faculty in order to impersonate them more successfully. He was rather surprised at a general smile which ran over the audience. This was explained later by the fact that some of the most successful impersonations in "Michigenda" were due to a similar proceeding on the part of present-day students.

Among the special speakers who appeared before University audiences within the last month were: Professor Brander Matthews, of Columbia University, who spoke April 6, under the Students' Lecture Association upon "The University and the Drama"; Professor Felix Schelling, of the University of Pennsylvania, who took for the subject of his lecture given Wednesday, April 22, "The Elizabethan College Drama." Professor W. S. Williston, of Chicago University, who gave an address before Sigma Xi, April 24, upon "The Evolution of the Elephant"; Professor Graham Taylor, of the University of Chicago and the Chicago Commons, who spoke April 28 upon "Public Recreation," and Hon. D. E. McKinlay, Chairman of the House Commission on Insular Affairs, who lectured on the "Panama Canal," Wednesday, April 29. Governor John S. Johnson gave the last lecture before the Students' Lecture Association, April 30, upon "The Majesty of the Law," and on the evening of May 7, Charles Moore of Detroit, secretary of the Commission for the beautifying of Washington, spoke under the auspices of the Michigan Union upon the planning of cities, with special reference to the city of Washington.

In accordance with a request made by the United States Geological Survey for college men to aid in the extensive survey of coal lands in the West, three Michigan men were recommended by the Department of Geology. Their success was proved from the following letter received from the Department of Interior: "The men you recommended did better work and came more fully up to our expectations than the men from any other place. You have placed a premium on Michigan men."

At the annual luncheon of the Daily in the Union, April 9, it was announced by Professor Lloyd of the Board of Control that Archer F. Ritchie, '07, '09*l*, was chosen as Managing Editor, and that Chauncey S. Boucher, '09, was chosen as news editor to succeed Hiram S. Cody, '08. Mr. Ritchie has already held the managing editorship since the opening of the second semester, when he succeeded Paul S. Mowrer. Fobs were also presented to the staff, and a gold bar to Charles E. Winstead, '07, '09*l*, who has served his fourth year on the paper. The profits of the Daily are now devoted to the payment of the old indebtedness of Inlander and when that is wiped out the publication of Inlander will probably be resumed.

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THE THIRD COUNTY FAIR

While there was little to distinguish it from the two events of a similar nature which preceded it, the third triennial County Fair, which was held May 1 and 2 in the Gymnasiums, must still be considered a great success, especially from the financial point of view. The Union, under whose auspices the affair was given, will probably net $3,500 clear as the result of this two days' carnival. This sum will be placed to the credit of the Club House building fund and will reduce the total indebtedness of the Union to a sum in the neighborhood of $10,000. The total receipts from the Fair, including the admissions and receipts from the various booths, which amounted to about $4,300, the sale of the souvenir posters, and souvenir guides, and the sale of the Clarion, the alleged humorous sheet, which has been an inevitable accompaniment of all the Fairs held so far, will probably amount to $5,000, while the expenses have been estimated at $1,500, leaving the profit as above.

On both evenings the crowds were immense and taxed to the utmost the capacities of both Waterman and Barbour Gymnasiums, as well as Sarah Caswell Angell Hall, where the vaudeville was held. Confetti covered the floor almost inches deep and if the fun became too boisterous toward the close of the last night, it was perhaps an inevitable result of the carnival spirit permeating a crowd of such huge proportions. One might criticize the Fair as a whole on the score of a general lack of originality, but such a criticism comes from one who has seen the two previous Fairs and who realizes the difficulty of introducing a novelty into an effort which seems to have become so thoroughly well established. We are not inclined to be captious, therefore, though we do feel that in some of the booths there was a lack of novelty and originality which one would hardly expect in a college enterprise of this character.

Some clever "stunts" to off-set this criticism, however, will occur to everyone, although some of the best were continuations of previous Fairs, such as the Radium Dance, and the Shoot the Shutes, which won first and second places for the best paying exhibits, the trophy cup going to the Phi Delta Theta fraternity for the Radium Dance. The refreshment parlor of the Rocky Mountain Club, reproducing a typical resort of the far west, won first place in point of receipts, but was barred because the Rocky Mountain exhibit in the parade also won the cup. Other interesting features were; the little vaudeville entertainment given in different languages together with the Japanese tea booth, of the Cosmopolitan Club, an elaborate Philippine exhibit, by the Anoangpangalan Club, composed of students from the Philippines; a baby incubator, a reproduction of the "Star Theatre," with moving pictures of Michigan-Pennsylvania game, and a Chinese mystic water fountain, in which the performer juggled spurts of water.

A vaudeville show was also given in connection with the rest of the fair, offering quartettes from the Banjo and Glee Clubs, black face songs and dances, a gymnastic exhibition, songs by Miss Farlin, and a sketch entitled "Birds of a Feather." This entertainment kept Sarah Caswell Angell Hall filled to overflowing.

The great parade, which took place on Friday afternoon, was the best which has yet appeared. Forty fraternities and clubs took part and many of the features were clever. The Rocky Mountain Club, which won the prize for the best exhibit, included a troop of typical cowboys who performed various feats of horsemanship, and a Rocky Mountain stage, which was attacked by a band of "Michi-

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gamua" Indians before the judges' stand erected in front of University Hall. A band of Crusaders in armor, the Zeta Psi exhibit, won the second place, while the Forestry Club, which had a complete exhibit, including a load of immense logs from the northern woods, took third prize. A float of "Merry Widows," two immense dragons, a camel, a float, representing the devil presiding over the engineering course on "S. and R." (strength and resistance of materials), a horse shoeing scene in which the Vulcans spent their time shoeing a very realistic horse, were among the other clever features.

The general chairman of the whole County Fair was Charles E. Winstead, '07, '09*l*. The chairmen of the various side committees were as follows:

General Fair and Side Show, Robert L. Boughton, '08*e*.

Vaudeville, DeHull Travis, '08*l*.

Guide Book and Publicity, Archer F. Ritchie, '09*l*.

Finance, Robert A. Burns, '08*e*.

Parade, Chauncey S. Boucher, '09.

MINNA VON BARNHELM

Coming from a well-known critic, the following words of praise for the presentation of Lessnig's "Minna von Barnhelm" as given by students in German in the University, April 24, are much more to the point than anything we might say. The general interest which all the organizations of the University have shown in the revival of dramatic classics has been watched by this critic with great interest. In speaking of the play he said that the representation was

. . . careful and correct in almost every essential detail, and there were moments when that representation was marked by genuine brilliance. Only once—and that was toward the close of the play and concerned the handling of a minor role briefly projected upon the scene—did the acting fall below a respectable level, while at another time—in the episode of the French adventurer's visit to Minna—it disclosed astonishing skill and relish, rising to a height that professional players might well have envied.

To further epitomize the occasion, which was important and significant because it marked a long step forward in the production of standard drama by American university men and women, it may be said that a thing worth doing has been well done.

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In view of this record for one season—the first in which the dramatic work has been systematically projected and carried on with strict adherence to the highest standard in the matter of selecting material, the supporters of a great cause look forward confidently to a time when such a work as Goethe's "Egmont" will be presented on a large scale at the university. Possibly this may be accomplished on the campus, with the picturesque street scenes, so vivid and so human in their detail and so eloquent in their utterance of democracy, enacted by huge crowds trained in the clamorous and fiery argument of the Dutch craftsmen and shopkeepers, and the sublime closing scenes of the play, rich in spectacular and musical incidentals, performed with a spaciousness and splendor that could not be encompassed within the walls of a theater.

That surely would be a representation that would draw spectators from throughout the middle West. It would be a heroic achievement.

After seeing the performance of "Minna" on the evening of April 24 the writer is sure that there is nothing in the domain of standard comedy—except perhaps the brittle, artificial, genteel comedy of manners, that the students could not give creditably. The demands of this work are heavy. Its dialogue moves in long, vigorous speeches that impose a severe tax not only upon the memory but upon the powers of elocution as well. The spirit of the play is gracious, and it requires suavity, gravity and decision in the exchange of dialogue and gusto in the definition of mood and character for its proper interpretation.

These qualities the student cast, composed of eight men and three women, gave it.

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The significance of the play as an opening note in the drama of German unity which, a century later, was to be perfected by Prince Bismarck, is a point familiar to all students of the drama, and is one

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that makes "Minna" especially appropriate to scholastic revival. It is a play that means something not only as drama and as literature but as history.

The cast contained two students of the senior class, three of the junior and six of the sophomore. In detail it was as follows:

Major von Telheim—Carl B. Grawn, '09.
Minna von Barnhelm—Elfrieda Weitz, '10.
Graf von Bruchsall—Henry W. Church, '08.
Franziska—Grace Baker, '09.
Just—Stephen Hebeler.
Paul Werner—Ben R. Eggeman, '09.
Der Wirt—Stoddard S. More, '08.
Eine Dame in Trauer—Anna McKay, '09.
Ein Feldjaeger—Robert Monroe, '08.
Ein Bedienter—Ernst F. Lang, '09e.
Riccaut de la Marliniére—E. W. Bowen, '10.

To indicate the quality of the performance special reference should be made to the womanly charm and tenderness of Miss Weitz' Minna, delighting the eye with personal beauty and captivating the heart with sweetness of expression; to the gay, light, capricious, alert byplay of Miss Baker's Franziska (Minna's petted, petulant yet devoted maid); to the quiet earnestness and poise of Mr. Grawn's Tellheim, grave, soldierly and chivalrous, and never faltering in steadiness and precision until toward the close of the evening, when the player manifestly was struggling with physical weariness; to the wonderfully deft knack in characterization and sly pantomime which Mr. More displayed in the role of the landlord, and to the unobtrusive yet sentinel-like alertness and sturdiness sustained by Mr. Hebeler as the major's soldier-servant and Mr. Eggeman as a petty officer.

The acting of Mr. Bowen as the French adventurer, in the richest scene of the play—a scene Hogarthian in its humor and picturesqueness—surpassed all ordinary amateur standards and revealed a man with a heavensent gift for the stage, so swift, so opulent, so right and so strong was the fund of gesture, facial play and inflection he bestowed upon what practically is a monologue running to several pages.

Not the least valuable feature of the revival was this course of lectures which preceded it on the 21st, 22d and 23d of April:

"The Historical Background of Minna von Barnhelm."—Professor Tobias Diekhoff.

"The Dramatic Technique of Minna von Barnhelm."—Dr. Carl E. Eggert.

"The National Import of Minna von Barnhelm."—Professor Max Winkler.

JAMES O'DONNELL BENNETT.

A LETTER FROM GUY A. MILLER, '98

The following letter from a Michigan graduate well known not so many years back as an athlete, is of interest as offering another view on the mooted athletic question. While we are not in entire agreement with all he says, we are glad to publish it as evidence of growing interest on the part of the alumni in the larger questions of our athletic policy. We hope it will arouse further discussion.

Detroit, February 29, 1908.

Editor ALUMNUS:

Dear Sir: You will remember the talk that you and I had on the subject of athletics, the morning of the Pennsylvania game. Since then I have followed the situation with some degree of interest, and the other day I was moved to put my ideas in part on paper and send them to you in the form of a letter. The immediate cause was Mr. LeRoy's letter in a recent ALUMNUS. If what I send you seems to have any value of any sort, I should be glad to have you make such use of it as you see fit.

It will probably be conceded that a student goes to the University for instruction which will fit him to do something, and which should therefore include provision for both mental and physical training. Of these two the former is obviously of primary importance, and so much of the latter as includes intercollegiate athletics, because of the relatively small number of participants, is of relatively slight worth, so far at least as general physical improvement is concerned.

It has always seemed to me, from the time when I was actively interested in athletics, that there is a curious inversion of ideas as to their real place in college life and as to the real benefit to the students generally which should come from them. First place is assigned as a matter of course to intercollegiate contests; the conception of sport is not quite accurate; and intracollegiate sports are little regarded.

Would it not be as well, from every standpoint, if there were fifty elevens and nines, and a couple of thousand students, engaged in hearty rivalry inside the college, with intercollegiate contests limited to one or two a year? By no means the least of the advantages of such a condition would be the elimination of most of the present embarrassing questions as to eligibility, number of contests, training table, paid coaches, and the like.

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That some change from present conditions is needed is shown by the prominence given to the discussion of these questions, which should need no mention even, among gentlemen engaged in sport for sport's sake. The very fact that there are disputes, that ill-feeling does exist, and that Michigan is now occupying a regrettable and undignified position among the colleges, shows that there is something fundamentally wrong. That wrong lies in the failure to understand that amateur sport is sport and not business, and some of the features of the modern college athletic systems are clear expressions of it.

First of these is the need for the existence of the so-called Conference, with its rules, and rules, and rules. There has never yet come to my attention any instance where an existing social evil has been remedied by regulations imposed from without, and against the will of those regulated.

Next is the professional coaching system. It is conceded to be wrong to hire players, who furnish the physical strength and the skill to execute plays. Why is it right to hire the brains to plan those plays, and to direct the strategy of a season? It is objected that without the coaches the standard of play would be lowered. If excellence of play is the end in view, and if that end alone justifies the hiring of a coach, then it equally justifies the hiring of the players.

Under the usual training table system, the players pay what they have been accustomed to pay, and the athletic association makes up the difference. A professional athlete is defined as one who uses his athletic skill for gain. I am unable to see where one does not gain because of his athletic skill when he gets at the training table board worth six dollars, and pays four.

Other specific instances might be given as showing the essentially faulty conception of amateur athletics which is the cause of all the existing troubles, but those mentioned are sufficient. It is said, however, that with the lowered standard of performance which would follow the abolition of the training table and of paid coaching there would be less public interest, the gate receipts would be diminished, and "How would you keep up Ferry Field?" To this there are several answers . It is my belief that if Ferry Field were used as generally as the Waterman Gymnasium is, the Board of Regents would gladly make up any deficiency in the amount needed for its reasonable up-keep. If, under a changed condition, it should prove to be too large for the use that might be made of it, the true policy would be to use only so much as might be necessary. To argue for the continuance of a system faulty in principle merely to build and care for an unnecessarily expensive plant, is foolish.

As already indicated, athletic sports in our colleges would be on a better plane if they were primarily intra-collegiate, with a few inter-collegiate contests as an incident. The effect of their athletic training upon participants in college games at the present time is of slight importance to any but themselves. It is much more important to society at large to get those who do not now compete out of the stands and off the bleachers and into contests of their own. We do not need a few over-developed gladiators. We do need many well-developed men.

How to get this result accomplished is something of a problem. It might be a reasonable course to pursue to take some means of removing the present exaggerated importance given to inter-collegiate contests, since the present undesirable condition of things is largely due to that. For instance, it would perhaps be a wise move to curtail athletic income, abolish the system of paid coaching, limit out-of-town contests to those institutions which can be reached for a Saturday game without making it necessary for players to miss Friday recitations, and take such other steps along these lines as might be expedient. These remedies would be of some aid, but they are after all only effective by way of treatment of symptoms. They do not go to the foundation of things. In order to do that, there must be an education in the spirit of fair play.

By that it is not meant that visiting teams are not well treated at Michigan. They are, conspicuously so. But that is not all that is necessary. There has been for years a most unsportsmanlike feeling all over the West, which has resulted in a carefully devised effort to prevent any college from cheating any other. Each institution has spent more time in watching the others, to prevent them from doing something they ought to be prevented from doing by the force of public opinion within their own limits, than in educating that public opinion within its own. Yet the creation in every community of a public opinion which will insist upon athletic decency at home in order not to be unfair toward any opponent, and which will consider that, next to being dishonest yourself, the most unsportsmanlike thing is to suspect another of dishonesty, is the remedy, and the only remedy, for the present condition of things. And when the time comes that each team will be jealously kept clean by its own supporters and when similar honesty in its competitors will be taken for granted,

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athleties will be upon their proper basis.

If it be argued that the following of such a course would lead to the taking of unfair advantages by some, it is sufficient to say that a man put upon honor is far more likely to be honest than is one who is under suspicion and knows it. Is it so bad a thing, either, to have some one take an advantage? Personally, I have always preferred to let the other fellow be unfair, if he wanted to—but I have at times declined to meet him again.

I hope you will pardon the poor form of this communication, and accept my thanks for the courtesy of your attention.

Yours very truly,
GUY A. MILLER, '98.

A NOTEWORTHY MEDICAL MEETING

One of the notable events of the current University year was the meeting of the American Association of Pathologists and Bacteriologists which took place April 17th and 18th. This association numbers the best known and most active of the workers engaged in medical research, and limits its membership to those who are actively engaged, or have made an especial name, in investigations along pathological and bacteriological lines. About seventy members were present and over sixty papers were presented, the latter embodying much new and valuable work. Interesting and valuable demonstrations were also made, illustrating new discoveries and important advances in medicine, and the meeting was unanimously declared to be the best held since the organization of the Society in 1900.

The program is too technical to be of special interest here, but among the names appearing upon it may be mentioned: Welch of Baltimore; Mallory, Christian and Gay of Harvard; Hektoen, LeCount, and Wells of Rush Medical College, Chicago; Rosenan of Washington; Beebe, Hiss and Weil of New York; Loeb, Bergey of Philadelphia; Ophüls of San Francisco; Williams, University of Buffalo; Ravenel of Wisconsin; Dr. Maud Abbott of McGill University. Of the local members appearing upon the program there were: Dr. A. S. Warthin, President of the Association for this year, Drs. Novy, Vaughan and Edmunds. Dr. Lydia DeWitt presented an important paper upon the heart by special request, and an experimental paper by Mr. Dixon, a junior medical student, was read by him through invitation.

The officers elected for the coming year are: Dr. H. C. Ernst, President, Professor of Bacteriology, Harvard University; Dr. Phillip Hiss, Medical Department of the Columbia University, Vice-President; Dr. F. B. Mallory, Associate Professor of Pathology, Harvard University, Secretary; Dr. H. U. Williams of Buffalo, Treasurer. Dr. LeCount of Rush Medical College was elected new member of the Council. The meeting place for next year is to be Boston, in the new Medical Buildings of Harvard University.

The social features of the meeting were especially successful, largely through the efficient aid of the Michigan Union. The annual dinner, at which sixty were present, was held on Friday night, April 17, and the menu offered and served was spoken of by the visiting members as fully equal to that of any of the previous meetings which had been held in the larger cities and under the auspices of noted clubs or hotels. Two luncheons were given to the Association by the Board of Regents, and there were numerous private dinners given to the visiting members. A smoker was also held at the Nu Sigma Nu House, Friday evening after the annual dinner. A resolution thanking the Board of Regents and the local members for their generous hospitality and for the success of the meeting was unanimously passed.

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THE APRIL MEETING OF THE REGENTS

The Board of Regents met April 24, with all the members present save Regent Sawyer.—The resignation of Dr. John W. Bradshaw, as Registrar of the Department of Literature, Science, and the Arts, was received and accepted. Arthur G. Hall, Ph.D., a graduate of this University and now Professor of Mathematics in Miami University, was elected Professor of Mathematics and Registrar of the Department of Literature, Science, and the Arts at a salary of $2,500 for his entire services. It is understood that he is to teach one or two classes in mathematics and is to edit the calendar and the announcements.—Professor A. S. Whitney presented an elaborate report to the Board, setting forth the provisions made in several prominent universities for the development of the department of Education with the view to the training of teachers in our schools. In that connection the following resolution of the Literary Faculty was presented:

Resolved: That it is the sense of this Faculty that it appreciates the work that Professor Whitney has done and recommends his report to the careful attention of the Board of Regents.

The Board requested Professor Whitney to report at the next meeting more definitely on arrangements that can be made with the Board of Education of this city to carry out the plan which he recommended.—A communication from Dean Cooley enclosing the resignation of Associate Dean J. B. Davis of the Engineering Department was laid before the Board. Professor Davis tendered his resignation because he felt that the work in engineering has grown to such magnitude that he has been unable to give it sufficient time while serving as Associate Dean. On motion of Regent White, his resignation was accepted and Professor William H. Butts, Ph. D., was appointed Assistant Dean of the Engineering Department to perform the duties given up by Associate Dean J. B. Davis. His duties are to begin on May 1st, his compensation to be $300 for the rest of this year and after October first he is to have the rank of Junior Professor and a salary of $2,000 for his entire services as Junior Professor and Assistant Dean.—It was voted by a full vote of the Board that $25,000 for construction work at the Observatory be set apart and that the University proceed with the work.—Julian Elton Gilkey was granted the degree of Doctor of Dental Surgery.—John Nelson Norwood was appointed to the Peter White Fellowship in American History for the coming year.—A letter was presented by Professor F. N. Scott as follows:

Dear Sir:

I will offer a prize of $100 cash for the best poem submitted by any student in the Literary Department of the University of Michigan. This poem is to be written and submitted to the committee of award on or before May 1, 1909, said committee to consist of the Professor and Assistant Professors of the Department of Rhetoric in the University. The terms and conditions of the awarding of the prize are to be prescribed by the committee, who will make a formal announcement of the same.

Very truly yours,

NELSON C. FIELD, '90.

Lock Box 769, Kansas City, Mo.

The thanks of the Board were returned to Mr. Field for his generous offer.—Professor Calvin O. Davis was granted leave of absence for one year and Mr. Charles Scott Berry, Ph.D., was appointed Acting Assistant Professor in place of Mr. Davis, at the same salary, $1,600, for the coming year. Mr. Berry is a graduate of Harvard.—A communication was presented from Professor Wenley asking for a leave of absence for Professor W. B. Pillsbury for the first semester of 1908-'09, without salary, and recommending a number of changes in the Department of Philosophy in order that his work might be cared for

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properly. This was granted.—Professor James A. Craig was granted leave of absence for the coming year to study abroad. — Wilber Raymond Humphreys, A.M., was appointed instructor in English for the coming year at the salary of $1,200.—Dr. H. H. Newman having resigned the position of Assistant Professor of Zoölogy, Dr. O. C. Glaser was appointed Assistant Professor of Zoölogy at the salary of $1,600 for the next three years, from October first next.—The following preamble and resolutions concerning the action of Mr. Andrew Carnegie in extending the benefits of the pension fund to Professors in State Universities, were unanimously adopted:

Whereas: A copy of the following letter from Andrew Carnegie to Dr. Henry S. Pritchett, President of the Carnegie Foundation for the Advancement of Teaching, has been sent to President Angell by Dr. Pritchett:

March 31, 1908.

Dear Sir:

Your favor of today informs me of the desire of the Professors of State Universities to be embraced in the Pension Fund, as shown by a resolution unanimously adopted by their National Association.

In my letter of April 16, 1905, handing over the Fund to my Trustees, the following occurs:

"We have, however, to recognize that State and Colonial Governments which have established or mainly supported Universities, Colleges or Schools may prefer that their relations shall remain exclusively with the State. I cannot, therefore, presume to include them."

I beg now to say that should the Governing Boards of any State Universities apply for participation in the Fund and the Legislature and Governor of the State approve such application, it will give me great pleasure to increase the Fund to the extent necessary to admit them. I understand from you that if all the State Universities should apply and be admitted Five Millions more of five per cent bonds would be required, making the Fund Fifteen Million Dollars in all.

From the numerous letters I have received from pensioners and their wives and the warm approval of the press and the public, I am satisfied that this Fund is, and must be for all time, productive of lasting good, not only to the recipients but to the cause of higher education.

Most grateful am I to be privileged as trustee of this wealth to devote it to such use.

Yours truly,

(Signed) ANDREW CARNEGIE.

DR. HENRY S. PRITCHETT,
President Carnegie Foundation
for the Advancement of Teaching."

Therefore, Resolved: That the thanks of this Board be tendered to Mr. Carnegie for his generous act,

Resolved: That this Board respectfully applies for participation in the Fund,

Resolved further: That this action be made known to the Governor and the Legislature of the State, and their approval of it be asked.

Thanks were returned to the Widdicombe Furniture Co., of Grand Rapids for the present of a mahogany exhibit, and to the Redwood Mfg. Co., for the present of redwood, given to the Forestry Department.—Dr. William F. Breakey was granted leave of absence from May 12th until the middle of August, that he might visit the hospitals in Europe.—The Board then adjourned to May 22, 1908.

BURKE AARON HINSDALE*

MICHIGAN PORTRAITS—XIII

My acquaintance with Professor Hinsdale dates from the spring of 1868. I remember, as though it were yesterday, the blustering March day when he knocked at the door of my student quarters in what is now the north wing of University Hall. He came at the request of the President of the projected college at Alliance, Ohio, to look at me and my record and to report on my fitness for a place

*This article is reprinted from the "Inlander" for January, 1901. Professor Hinsdale died Nov. 29, 1900.

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MICHIGAN PORTRAITS—XIII

BURKE AARON HINSDALE

PROFESSOR OF THE SCIENCE AND THE ART OF TEACHING—
1888-1900

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in the Faculty of the new Institution with which he had already identified his own fortunes. As a result of this visit, I found myself the following autumn working side by side with him, he in the Chair of History, I in the Chair of Greek. The next year he was called to Hiram College, and on his accession to the Presidency in 1870, I joined him as Professor of Ancient Languages. For the thirty-two years and more since our first meeting we have been neighbors and colleagues for a large part of the time, and always fast friends. Our early struggles, our common tastes and aims, knit us together, and seldom through all these years did we fail to see eye to eye.

Burke Aaron Hinsdale was born in Wadsworth, Ohio, March 31, 1837, the second of five children and the eldest son. His father, Albert Hinsdale, was a native of Torrington, Conn., and came to the Western Reserve with his family when a mere lad. The mother, Clarinda Eyles, also of a Connecticut family, was born at Akron about a year after her parents reached Ohio. These young people grew up in the same neighborhood, and had such opportunities for culture as the new country afforded. They had little school training, but both possessed sturdy qualities of body and mind, physical endurance, insight, firmness, courage, hopefulness, moral and spiritual elevation, the richest inheritance that can fall to children. Shortly after their marriage, in 1834, they settled on the land in Medina county which was to be their home for the rest of their days. In this farmer's household the young Burke grew up to manhood, always bearing cheerfully and loyally his share in the labors and privations incident to such a life. Many tender memories gathered around the spot for him, and he made frequent pilgrimages to it throughout his life.

Up to his seventeenth year his educational advantages had been confined to the district school. In 1850 the body known as the Disciples of Christ had opened the Western Reserve Eclectic Institute on Hiram Hill, about forty miles from the Hinsdale home. The fame of this school soon spread throughout the region and beyond. Hither in 1853 came the young Hinsdale, and hither he continued to come at intervals for some years thereafter, as his means would permit, till he had completed the course. During his later years at Hiram he taught some classes in the Institute while pursuing his own studies.

At Hiram he formed a friendship with the young Garfield which was destined to have a large influence on his own career. Garfield was a few years his senior and more advanced in his studies; but a close intimacy gradually sprang up between them which ripened into a firm and lasting friendship. Each found in the other what he himself in a measure lacked. Garfield's richly suggestive and ardent nature greatly stimulated the younger man, while Hinsdale's clearness of insight and steady judgment often held in check the enthusiasms of the elder.

He was married at twenty-five, and the same year entered actively on the pursuits of the Christian ministry. He preached regularly at Solon for a few years, where he also conducted a private school, and later at Cleveland, where he was associate editor of *The Christian Standard*. He continued to preach occasionally in the pulpit of his own and other denominations throughout his life as there was need. He was a clear, forcible, and acceptable preacher, but his true sphere was the school; and to this work he returned in 1868, never again to relinquish it.

In the Presidency of Hiram College, which he assumed at the age of thirty-three, he found a field that called into play all his versatile powers.

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His physical and mental resources at this period were prodigious, and he did well the work of several men during the twelve years of his incumbency. As a result the Institution received from his administration an impetus that it can never lose.

On the nomination of General Garfield for the Presidency of the United States in 1880, Hinsdale naturally became deeply interested in the result of the election, and at the request of the National Republican Committee he prepared a "Campaign Text-book" and made numerous speeches in the states of Ohio and Indiana. Had President Garfield lived, it is by no means unlikely that Hinsdale would have been drawn into the diplomatic service of the country; but fortunately for the cause of education this was not to be.

In 1882, quite to his own surprise, he was tendered the Superintendency of the Cleveland public schools. The condition of the preparatory schools had already occupied his attention, and he had published some things on the subject by way of criticism and suggestion. He now entered upon a careful study of the matter with a view to practical improvement in methods and aims. His annual reports during the four years of his superintendency contained the results of these studies and at once attracted the favorable attention of educators throughout the country. And so when the Chair of the Science and Art of Teaching at this university fell vacant in 1887 by the resignation of Professor Payne, the sentiment among the public school men of our own state at once pointed to him as a fitting successor.

His Ann Arbor life proved highly agreeable to him for several reasons, but especially because he found here release from much of the administrative drudgery that had weighed him down for so many years. He now found more time for research and authorship, for which he had a remarkable aptitude. During the Hiram period he had published at least three books, all on ecclesiastical subjects. The tragedy of 1881 called forth two works from him: "Garfield and Education," with a biographical introduction (1882), and a collected edition of General Garfield's works in two octavo volumes (1883). In 1884 appeared "Schools and Studies," and in 1888 "The Old Northwest," one of his most original and sustained performances. The Ann Arbor period, for reasons named above, has been especially prolific. The following are the principal titles: "The American Government" (1891, and revised from time to time), "How to Study and Teach History" (1893), "Jesus as a Teacher" (1895), "Teaching the Language Arts" (1896), "Studies in Education" (1896), "The Civil Government of Ohio" (1896), "Life of Horace Mann" (1898), and "The Art of Study" (1900). A History of the University of Michigan, on which he bestowed much labor, is now in the hands of the printer.* Besides these he published numerous reviews, pamphlets and editorials, which if collected would fill many volumes. All this work bears the impress of his clear, forcible and richly stored mind. Other works were in contemplation when he was stricken by his last illness, but these plans, alas, now sleep with him. While we mourn his untimely end, we have this consolation, that he lived to accomplish so much, and to impress himself upon his generation in a way so beneficent and so honorable.

ISAAC N. DEMMON.

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* Since published by the University.

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SOURCES OF STRENGTH IN GRADUATE SCHOOLS

Men have been asking each other of late, as they met on the Campus, what is the matter with the graduate work at Michigan? How can we explain the fact that among the seven or eight largest universities of the country we have the smallest number of graduate students? Indeed that is a very euphonious way of putting it. Why has Columbia over seven times as many, Harvard nearly five times, Wisconsin, Yale and Pennsylvania nearly four times, and Cornell, California, and New York over twice as many as has Michigan? Indeed it would seem that there were none so poor to do us reverence. Illinois has 70 more graduate students than we, Indiana, 11 more, Iowa 20 more, Missouri 42 more, and Nebraska 7 more, all of them being far below us in total attendance, and all being younger institutions with far less of the prestige which ought to attract graduate students. Nor is the inferiority merely one of numbers, as a more careful examination seems to reveal. Of Michigan's 95 graduate students over 60 are graduates of Michigan. A cynic might intercept this fact to mean that these students were not necessarily attracted to Michigan's graduate work by the fame of her instructors, or the excellence of her equipment, but that they staid on out of sheer inertia and merely because they had the Michigan habit. Only nine students seem to have been attracted here from the larger universities of the country,[1] one each from Cornell, Chicago, Harvard, and Northwestern, and from a few other less known large institutions. Some 28 more come from small colleges, half of the number within the state and half outside. When we compare these facts with some of the corresponding data from other institutions, we get some dismaying results. Wisconsin, perhaps, may be most fairly compared. Where Michigan has 9 from other large institutions Wisconsin has over 50. Less than half of her graduate students are Wisconsin graduates, though she has 20 more of her own graduates than we have of our own. It is fair also to compare Cornell, which draws 67 graduate students from other large institutions, and 62 from small colleges, only about a third of her total number being graduates of Cornell. Yale draws 55 from other large universities and 130 from small colleges for the most part outside of the state. Doubtless we could not hope to compete in these respects with Harvard and Columbia, but it is interesting to note that Harvard draws her graduate students from 124 other institutions, and 125 of her students come from the larger institutions,[2] so classed in the above comparisons, while 78 come from the smaller colleges and 191 from Harvard. Of Columbia's graduate students (in 1906) 438 were graduates of other universities and colleges. At the University of Pennsylvania 140 of the graduate students are graduates of other institutions. For the purposes of this analysis the statistics of the University of Chicago are confusing, but (in 1906) using only the list of graduate students actually admitted to candidacy for advanced degrees, we find that 50 are graduates of the University of Chi-

[1] This and the following data are taken from the catalogue of 1905-6.

[2] Harvard drew, in 1906, from Princeton 3, from Yale 7, from Leland Stanford 3, from Dartmouth 6, from Chicago 5, from Michigan 10, from Cornell 6, and from Brown 12.

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cago, 50 come from other large universities, and 81 from small colleges. In bringing these odious comparisons to a close the main thing to note is that Michigan has attracted from other institutions fewer graduate students in proportion to her whole number than any of the institutions mentioned. Other interesting statistics might be compiled showing the total number of students inspired by each institution to go on with graduate work, but I have not had time for this task.

But the end is not yet, for when we compare the publications of the results of graduate work emanating from Harvard, Columbia, Yale, Cornell, University of Pennsylvania, Wisconsin, and the University of Chicago, such as the Harvard Oriental Series, Harvard Studies in Classical Philology, Harvard Historical Studies, Publications of the Museum of Comparative Zoology, etc., etc., or the Chicago Germanic Studies, English Studies, Contributions to Philosophy, Economic Studies, etc., (see the lists in the bulletins of Harvard, Yale, Columbia, Pennsylvania, Cornell, and Chicago) and the various scientific journals—the American Journal of ciology, Political Science Quarterly, Quarterly Journal of Economics, issued by these institutions—when we compare these with Michigan's efforts in that direction the contrast is still more distressing.

Another and more difficult matter to put in statistical form is the success of graduate students after they get their degrees and go out as they frequently do into academic life. What university attracts the best type of man and therewith supplies the best places and in what proportion.

There is much evidence that the members of Michigan's faculties are not content with this condition of graduate work. It is fully understood that it is only a question of time before a degeneration of the graduate work will seriously effect not only the quality of undergraduate work, but the numbers of undergraduate attendance. Filled with apprehension for the future there is an earnest desire to improve our condition. The first thing to do, it would seem, is to examine in a dispassionate, objective way the facts about graduate work in the leading graduate schools and to learn if we can what conditions favor the development of graduate study. Then if the favorable conditions can be created at Michigan we could shape our policy with that end in view.

The essential factors which are conducive to a successful graduate school are seemingly so patent that they might appear too obvious to require demonstration, but there is a convincing power in facts and statistics which may serve to force the recognition of truths which may have been too unwelcome to be received. With this belief I have had some facts tabulated by Mr. Arthur Cole, a graduate student, who is an assistant in the American History department. The accompanying tabulation shows the distribution of major elections among the several departments of the seven universities with whom Michigan is best pleased to compare herself.[3] Following the statement of the number of major elections in any given subject is a list of the names of the professors teaching that subject, and then a column briefly stating the facilities for study of that subject at the given institution, and finally the number of fellowships and scholarships assignable to graduate students. The columns containing the names of professors and the facilities for research work I am responsible for myself, but

[3] I have used the bulletins, catalogues or calendars for 1905-06, because they were the latest attainable in our library, and furthermore because in cases where I wished to make comparison with our own statistics, I could do so more objectively since at that time I was not in charge of any department here.

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English Department at—	No. of students electing majors in the Dept.	No. attracted from other institutions.	Professors in Charge. (1905-6.)	Notable Facilities	No. of Fellowships.	No. Scholarships.
Yale	67	27	F. R. Lownsbury H. A. Beers A. S. Cook W. L. Cross C. M. Lewis W. L. Phelps	General Library of 475,000 volumes.	3	4
Harvard	71	54	A. S. Hill G. L. Kittredge G. P. Baker L. R. Briggs B. Wendell B. S. Hurlbut	Child Memorial Lib'y. General Library of 700,000 vols. Boston Public Libr'y.	(25 general fellowships.) Some assigned to English.	96 distributed among the several depts.
Columbia	115	90	G. R. Carpenter B. Matthews W. P. Trent W. A. Neilson	General Library of 380,000 vols. N. Y. City Libraries.	2	2
University of Pennsylvania	"English" 24 Eng. Lit. 13	15 7	F. E. Schelling J. H. Penniman M. W. Easton	General Library of 224,856 vols. Philadelphia Library. Ridgeway Branch J.B. Lippincott Libr'y	2	3
University of Chicago	29	23	R. G. Moulton N. D. McClintock J. M. Manly R. Herrick	General Library of 447,166 vols. City Libraries.	0	4
University of Wisconsin	8	4	J. C. Freeman F. G. Hubbard	(See History)	1	1
Cornell	6	5	J. M. Hart C. S. Northrup	(See History)	1	1
Modern Language or German Dept. at—						
Yale	Mod. Lang. 5 German 10	2 3	A. H. Palmer G. Gruener R. N. Corwin Hans Oertal	Riant Scandinavian Lib. General Library.		•
Harvard	Mod. Lang. 1 German 15	0 12	H. S. White Kuno Francke H.C. G. von Jagemann	Special German Lib. Great resources of General Library. Germanic Museum.	See Department	Eng.
Columbia	Germanics 26	19	W. H. Carpenter C. Thomas	Goethe Coll., 1300 titles Scandinavian Coll. Holland Soc. Lib. Spec. Ger. Refer. Lib. Carl Schurz Lib. Fund	German 1	Linguistics 1
University of Pennsylvania	Germanics 16	12	M. D. Learned	Pott Library (4000). Bechstein Lib. (15000).	Germanics 3	2
University of Chicago	German 6	5	S. W. Cutting F. A. Wood	Gen. Library, has 17,000 vols. on German subjects. Newberry and Public Libraries also valuable.	German 3	0
University of Wisconsin	9	7	A. R. Hohlfeld E. K. J. H. Voss	General Library especially strong in German Literature.	German 1	2
Cornell	2	1	W. T. Hewett T. F. Crane	Zarncke Library 13,000.	German 1	0

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Romance Language Department at—	No. of students electing majors in the Dept.	No. attracted from other institutions.	Professors in Charge. (1905-6.)	Notable Facilities.	No. of Fellowships.	No. Scholarships.
Yale	Roma. L. 7 French 1	3 0	H. R. Lang	Large General Library	0	Romance 1
Harvard	Roma. L. 19 Rom. Phil. 1	12 1	E. S. Sheldon C. H. Grandgent	General Library Lowell Memorial Lib.	See Eng. Department	
Columbia	Roma. L. 25	22	A. Cohn H. A. Todd C. L. Speranza B. D. Woodward L. A. Loiseaux	General Library, especially rich in French, Spanish, and Italian Literature.	0	Romance 2
University of Pennsylvania	Romanics 8	5	H. A. Rennert	F. C. Macauley Lib'ry (5500 vols.)	0	Romanics 3
University of Chicago	8	6	K. Pietsch T. A. Jenkins	General Library. (5000 vols. on French subjects.)	Romance 2	1
University of Wisconsin	Rom. Phil. 1 French 2 Spanish 3	1 2 1	E. T. Owen H. A. Smith	General Library. (Owen Library.)	0	0
Cornell	Roma. L. 3	1	T. F. Crane	Dante Collection. Petrarch Library.	Romance 1	0
Classics at—						
Yale	Classics 12 Greek 5 Latin 15	3 4 10	T. D. Goodell Tracy Peck H. P. Wright B. Perrin H. M. Reynolds T. D. Seymour E. P. Morris	Curtius Library of Classical lit. Wheeler Roman Law.	Classics 2 Greek 3 Latin 1	2 0 8
Harvard	31	17	J. W. White J. H. Wright H. W. Smith A. A. Howard M. Warren M. H. Morgan C. H. Moore C. B. Gulick	General Library Harvard Hall Library	See Eng. Department	
Columbia	Greek 10 Latin 36	8 30	J. C. Egbert H. T. Peck M. L. Earle G. Lodge J. R. Wheeler R. D. Perry	General Library	Classics 1 Greek 0 Latin 0	0 1 3
University of Pennsylvania	Classics 8 Gk. 2 Lat. 6	5 1 3	W. A. Lamberton H. Gibbons J. C. Rolfe W. N. Bates	Allen Lib. (5,000.) Leutsch Lib. (20,000.) Wylie Lib.	Classics 4 Latin 1	0
University of Chicago	Greek 3 Latin 15	2 11	W. G. Hale C. Chandler F. G. Tarbell P. Shorey F. F. Abbott E. Capps	General Library. Has 11,100 vols. on Greek and Latin Subjects.	Greek 4 Latin 4	0 1
University of Wisconsin	Greek 6 Latin 4	3 2	A. Kerr M. S. Slaughter C. F. Smith	General Library.	Greek 1 Latin 1	1 1
Cornell	Greek 4 Latin 5	1 3	G. P. Bristol J. R. Sterrett C. E. Bennett	Anthon Library, Museum of Classical Archæology.	2	1

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History Department at—	No. of students electing majors in the Dept.	No. attracted from other institutions.	Professors in Charge. (1905-6.)	Notable Facilities.	No. of Fellowships.	No. Scholarships.
Yale	32	17	G. B. Adams E. G. Bourne	475,000 vols. (also a large number of newspapers, pamphlets, etc.)	3	7
Harvard	51	30	E. Channing A. B. Hart C. Gross C. H. Haskins E. Emerton S. M. MacVane	700,300 vols., 304,000 pamphlets (besides Athenæum and Boston Pub. Libraries.)	See Eng. Department	
Columbia	Amer. 19 — 13 Med. Hs. 11 — 9 Mod. " 20 — 15 Ancient 3 — 0		H. L. Osgood W. A. Dunning J. H. Robinson W. M. Sloane	380,000 vols. (besides Lenox and other city libraries.)	1	3
University of Pennsylvania	History 17 — 11 European 7 — 6 American 4 — 4		J. B. McMaster E. P. Cheyney	224,856 vols., 50,000 pamphlets (besides Pa. Hist. Soc. Lib. and city libraries.)	History 2 — 1 American 2 — 1 European 2 — 0	
University of Chicago	17	12	A. C. McLaughlin E. E. Sparks B. Terry	447,166 vols. (besides city libraries Hist. Group. 43,470 vols.	6	1
University of Wisconsin	History 17 — 8 European 2 — 1 American 4 — 4		F. J. Turner D. C. Munro	113,000 vols., State Hist. Lib., 140,000 vols., 130,000 pamphlets. One of best newspaper collections.	American 1 — 1 European 1 — 1	
Cornell	European 12 — 7 American 10 — 5		G. L. Burr C. Hull R. C. Catterall	328,394 vols. (History and politics emphasized.) Goldwin, Smith, White, Sparks and May Libraries.	3	1
Department of Economics at—						
Yale	30	22	A. T. Hadley H. W. Farnam Irving Fisher G. S. Callendar H. C. Emery	See General Library	4	5
Harvard	19	10	F. W. Taussig W. Z. Ripley T. N. Carver E. F. Gay C. J. Bullock	General Library Harvard Hall Lib. Boston libraries, Espec. Mass. Bur. of Stat. of Labor.	See Eng. Department	
Columbia	22	20	E. R. A. Seligman H. R. Seager J. B. Clark	Unrivalled resources of N. Y. City libraries and the Univ. General Libraries.	1	7
University of Pennsylvania	16	8	S. N. Patten E. R. Johnson	Colwell Lib. (7000.) Carey Library (3000 pamphlets) Commercial Museum Mercantile Library.	3	2
University of Chicago	10	8	J. L. Laughlin	John Crerar Library. General Library.	5	0
University of Wisconsin	22	15	R. T. Ely J. R. Commons B. H. Meyers	Hill Library of Transportation. (General Library.)	5 (Four fellowships are honorary.)	3
Cornell	0 (A number of minors are with hist.)	0	J. W. Jenks F. Fetter W. F. Willcox	(See History.)	2	0

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Department of Political Science at—	No. of students electing majors in the Dept.	No. attracted from other institutions.	Professors in Charge (1905-6.)	Notable Facilities	No. of Fellowships.	No. Scholarships.
Yale	4	0	S. E. Baldwin T. S. Woolsey W. G. Sumner	VonMohe Library of Political Science.	0	0
Harvard	10	5	A. L. Lowell A. B. Hart F. J. Stimson E. H. Strobel	General Library	See Eng. Department	
Columbia	17	13	J. W. Burgess Monroe Smith J. B. Moore W. A. Dunning F. J. Goodnow	Special Library of Hist. and Pol. Sc. 100,000 vols. Bar. Asso. Lib., Astor, Lenox, Tilden Libs.	4	3
University of Pennylvania	6	5	L. S. Rowe J. Young	Brinton Coxe Lib. Ridgeway Branch Philadelphia Lib.	3	0
University of Chicago	9	9	H. P. Judson E. Freund F. Mechem	(See history.)	2	0
University of Wisconsin	4	1	P. S. Reinsch	(See history.)	1	2
Cornell	1 (Frequent as a minor with history.)	0	J. W. Jenks	(See history.)	0	0
Department of Sociology at—						
Yale	8	5	W. G. Sumner W. B. Bailey	(See general library under History.)	1	0
Harvard	3	1	F. G. Peabody T. N. Carver	Co-operation with School for Social Workers. General Lib. Harvard Hall Lib. City libraries.	See Eng. Department	
Columbia	65	46	E. T. Devine F. H. Giddings	Library of Charity Org. Soc., also co-operation with various city charity soc.	1	2
University of Pennsylvania	10	9	S. M. Lindsay	College Settlement. General Library.	1	1
University of Chicago	7	6	C. R. Henderson A. W. Small G. E. Vincent C. Zeublin	Settlement work General Library Crerar Lib. Hull House. (Gen. advantages of a city in such work.	3	0
University of Wisconsin	0		E. Ross	General Library. Wis. Hist. Soc. Lib. Settlement Work in Milwaukee.	0	
Cornell	0		W. F. Willcox F. Fetter	General Library.		

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Department of Philosophy at—	No. of students electing majors in the Dept.	No. attracted from other institutions.	Professor in Charge (1905-6.)	Notable Facilities	No. of Fellowships.	No. Scholarships.
Yale	16	12	G. M. Duncan C. M. Bakewell	(See General Library)	1	2
Harvard	30	20	Wm. James J. Royce G. Santayana G. H. Palmer	Divinity Library. General Library.	See Eng. Department	
Columbia	53	44	J. Dewey F. Adler F. J. E. Woodbridge G. S. Fullerton *	General libraries, university and city. Kant Library.	1	2
University of Pennsylvania	11	5	W. R. Newbold G. S. Fullerton *	Krauth Library Am. Philosophical Soc. Library. Gen. and city libs.	3	
University of Chicago	7	4	G. B. Foster J. H. Tufts G. H. Mead A. Moore	General Library.	2	1
University of Wisconsin	1	1	E. B. McGilvary F. C. Sharp	General Library.	1	
Cornell	12	7	E. B. Titchener W. A. Hammond J. E. Creighton E. Albee F. Thilly	General Library.	3	6
Department of Mathematics at—						
Yale	16	13	P. F. Smith E. L. Richards A. W. Phillips James Pierpont Wm. Beebe	Hillhouse Collection of Math. books.	1	2
Harvard	12	10	J. M. Pierce W. E. Byerly B. O. Pierce W. F. Osgood M. Bocher	Sever Hall Lib. General Lib.	See Eng. Department	
Columbia	20	17	J. H. VanAmeringe T. S. Fiske F. N. Cole D. E. Smith J. Maclay C. J. Keyser	General Library is rich in math. collection of models.	1	3
University of Pennsylvania	7	5	E. S. Crawley G. E. Fisher J. J. Schwatt	Kendall Lib. Evans Rogers Lib.	3	1
University of Chicago	16	13	O. Bolza E. H. Moore L. E. Dickson H. Maschke	Mathematical Lib. in Ryerson Physical Laboratory.	3	1
University of Wisconsin	8	3	C. S. Slichter C. A. VanVelzer L. W. Dowling E. W. Skinner	General Library.		1
Cornell	13	10	G. W. Jones L. A. Wait J. McMahon V. Snyder J. J. Hutchinson	Kelly Mathematical Library.	1	1

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Department of Chemistry at—	No. of students electing majors in the Dept.	No. attracted from other institutions	Professors in Charge (1905-6)	Notable Facilities	No. of Fellowships	No. Scholarships
Yale	28	10	W. G. Mixter F. A. Gooch R. H. Chittenden H. R. Wells L. D. Mendel H. E. Smith	Sheffield Chemical Laboratory and Library.	4	4
Harvard	36	17	C. L. Jackson C. R. Sanger T. W. Richards G. A. Hill	Boylston Hall Lib. and Laboratory.	See Eng. Department	
Columbia	17	10	C. F. Chandler E. H. Miller M. T. Bogert J. L. R. Morgan	Havemeyer Hall Laboratories and collection of books and periodicals.		1
University of Pennsylvania	21	13	E. F. Smith J. Marshall	Wetherill Library Frazer Library J. Harrison Lab.	3	3
University of Chicago	21	11	J. W. Neff A. Smith A. P. Matthews	Kent Cemical Lab.	6	1
University of Wisconsin	18	7	W. W. Daniells L. Kahlenberg E. Kremers	Chemical Labs. Chemical Collection	2	
Cornell	20	10	L. M. Dennis W. R. Orndorff W. D. Bancroft J. E. Trevor	Morse Hall Lab. Chemical Library.	1	1
Department of Physics at—						
Yale	9	3	A. W. Wright E. S. Dana C. S. Hastings	Sloan Lab. and Winchester Hall Lib.	2	1
Harvard	12	6	E. H. Hall W. C. Sabine J. Trowbridge B. O. Pierce	Jefferson Physical Lab. and Lib.	See Eng. Department	
Columbia	14	12	W. Hallock M. I. Pupin E. F. Nicholls	Phœnix Physical Laboratories.	2	2
University of Pennsylvania	12	10	G. F. Barker A. W. Goodspeed	Physical Lab.	3	2
University of Chicago	6	5	A. A. Michelson C. R. Mann R. A. Millikan H. A. Gale	Ryerson Physical Laboratory.	3	
University of Wisconsin	10	3	C. E. Mendenhall B. W. Snow A. Trowbridge	Science Hall Laboratories.	1	
Cornell	17	12	E. Merritt E. L. Nichols F. Bedell	Rockefeller Hall.	1	1

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Mr. Cole prepared the others.[4] To make the study more objective I have not included the data for Michigan, but they are easily placed in the table by anyone desiring to make invidious comparisons. It ought to be said, however, that except in one or two cases Michigan departments made a better figure in 1906 than now.

The full meaning of the data here tabulated could not be extracted without discussion of the comparative standing and attainments of the various men in charge of the departments in the several universities here considered. That thankless task is best done by each individual who wishes honestly to study the submitted statistics for the purpose of learning what is the real foundation of success in graduate work. Such a comparison of men even in the privacy of our own *Alumnus* would be odious, and is certainly far from my intention, but it cannot be out of place or indelicate to be complimentary to a few men of distinction, while I point out at least the positive significance of the tabulated material. Every specialist on the campus, and every interested alumnus who will sit down with his "Who's Who in America" can in his secret soul come to his own conclusions about any of the departments here considered.

As we observe the relative numerical strength shown in the table of graduate work in the English departments can we doubt that the superiority of Columbia and Harvard in that subject is due to the standing and attainments of Brander Matthews, G. R. Carpenter and W. P. Trent at Columbia, and of G. P. Baker, A. S. Hill, G. L. Kittredge and Barrett Wendell at Harvard? Add to the inspiration and drawing power of these men the unrivalled facilities of the available libraries at both places, and what farther explanation do we need of the superior numbers there gathered for graduate work in English? Fellowships and scholarships do not determine the numbers, as the table plainly shows, though without doubt they are an aid. If we turn to the data for the German and Modern Languages which because of the differences in various catalogues have been united in this table we see Columbia and Harvard again at the front with Calvin Thomas, Kuno Francke and Von Jagemann as the unquestioned explanation of the presence of a large contingent of graduate students. The large number at Pennsylvania is in part accounted for by the fact of the large German population of the state, from which the University draws a large percent of its students. At Columbia the equipment is apparently the best with the special German Reference Library, the Goethe Library, the Scandinavian Collection, the Holland Society Library, and the Carl Schurz Library Fund. Turning to the French departments, Columbia and Harvard again lead, and again the men and the facilities for study explain the attractiveness of graduate work in the Romance Languages at these universities. In the Classics the manifest lead of Columbia, Harvard and Yale was easily explained by the presence of Harry Thurston Peck, J. C. Egbert, G. Lodge of Columbia, J. W. White, J. H. Wright at Harvard, and T. D. Goodell, Tracy Peck, T. D. Seymour of Yale.

If perchance my judgment based upon general knowledge, consultation of "Who's Who," and in some cases the opinions of colleagues of mine who are specialists in the field,—if these judgments can be questioned because

[4] The tabulation was made out originally for fourteen different universities and eighteen different departments, but the limitations of space in the ALUMNUS necessitated cutting to seven universities and twelve departments. The results, however, are not affected by the selection. There may be a few errors in the tables, but the significance of the total cannot be affected thereby.

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of lack of special knowledge, at least I may be allowed to judge the relative standing of men in my own field, that of history. Here the table is especially eloquent in teaching its lesson as to the factors which make graduate work a success. E. Channing, A. B. Hart, Charles Gross and E. Emerton are in the front rank of American historical scholars, engaged in academic work. H. L. Osgood, W. A. Dunning, and J. H. Robinson are in the same class. G. B. Adams and E. G. Bourne are eminent scholars whose seminaries are eagerly sought. In the West the University of Wisconsin leads, because F. J. Turner is perhaps, the most original investigator in the field of American History, and has at his hand one of the three greatest historical libraries in America, the Wisconsin Historical Society library. Its collection of old newspapers and pamphlets, indispensable material for historical investigators, is unrivaled. In the field of economics what could be more natural than the leadership held by Yale and Columbia with two men of such distinction as A. T. Hadley and E. R. A. Seligman, and with the facilities for economic research possessed by each institution. In the West, Wisconsin leads again because of the devoted work of Professor Ely, aided by a library especially rich in economic material, and the best library on labor subjects in any university of the country. In political science J. W. Burgess, Munroe Smith, W. A. Dunning, F. J. Goodnow, and J. B. Moore furnish an array of names famous enough in their subjects to account easily for Columbia's superior numbers. A. L. Lowell at Harvard would alone explain the position of the Political Science department there as compared with others. In Philosophy, J. Dewey, and F. Adler, and Wm. James and J. Royce explain the success of Columbia and Harvard.

But there seems little use of pursuing this further for if my "Who's Who," and my advisors among my colleagues tell me the truth, the story is the same throughout the list of departments. The strongest men, and the best equipments draw the graduate students. You cannot buy or bribe graduate students with fellowships as the table plainly shows, but the graduate students will seek the men, who (first) are doing most to advance their particular science, and (second) are willing after students come to them to give time and energy for their guidance. The equipment, the facilities for work, are also important to encourage graduate work, and for that reason the universities in large cities furnish in many cases particularly strong inducements to graduate students. In social and economic studies especially this is true. Large city libraries, historical society collections, great social and economic problems being solved in a practical way, large manufacturies, the stock exchange, vast banking enterprises greatly facilitate some kinds of research. No substitute for many of these advantages can be procured for the university in a small isolated college town, but a generous expenditure of money may build up the best library facilities, the most efficient laboratories, and, what is more important, may induce strong men, the productive, inspiring men to accept professorships in a large university of good standing. It is because Michigan has not had the money that other universities have been tempting many of her most productive and inspiring scholars to other fields, and when death has robbed us of others we have not had the money to tempt their equals to fill the vacant place.

We have now demonstrated by the statistics of the graduate attendance at the principal universities how Michigan has fallen behind in the matter of her graduate school, and we have made an objective study of those factors which tend to develop successful

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graduate schools. Strong men and good equipment seem to be the essential things. The first requisite to supply such deficiencies where they exist is money, generously and wisely spent, but in an institution which has the system of organization by departments with heads drawing the maximum salary and holding the most desirable position, the calling of new strong men is impossible, because they will not come except for salary and position equal or superior to the head of the department. The solution of the problem lies therefore in substituting for the department scheme with its permanent head, a group system in which every member of the group who has the rank of assistant professor or higher has a voice in selecting each year a chairman of the group, who looks after all small details of the group administration, while the matters of policy are settled in meetings of the members of the group where each has a voice and a vote. This system, in practice at Harvard, Columbia and Wisconsin, allows the group to call in new strong men, placing them in a rank equal to the highest, and giving them if necessary a higher salary than any. There is a group pride which makes each member desire to strengthen the group by any acquisition of talent possible with the means attainable. The organization does away with the inflexibility of the department scheme and brings about a cordiality of relations within the group which is highly valued where it has been tried. Revolutionary as it seems, is this not the true and only solution of the great problem which now seems to confront the University of Michigan? Without it the needed changes must come about so slowly that great harm must come to the University before the better conditions can be established.

C. H. Van Tyne, '96.

University News

Athletics

Track Team Triumphs at Penn Relay

On April 25 at Franklin Field, Philadelphia, Michigan won two world's championships—the two and four-mile relays. Since the establishment of the Pennsylvania Relays five years ago Michigan has easily beaten all entrants in the four mile event. This year the long race was given to the western quartette by default as no college was willing to enter a team against them. Not until about ten days before the race was it decided to enter the four mile team in the two mile race, but Trainer Fitzpatrick was equal to the task and the last Michigan runner finished easily 50 yards in the lead of the flower of the eastern college teams in 8:04 1-5. Pennsylvania, second, Columbia, third and Princeton and Dartmouth struggling for fourth place were the other teams entered.

Michigan's team was composed of Bohnsack, Rowe, Dull and Coe, running in the order named. When the first runners lined up the green western runner was opposed by Beck of Pennsylvania, Conger of Princeton, Sink of Columbia and Hoffman of Dartmouth. Following his instructions Bohnsack allowed the easterners to set the pace only pulling up with the leaders in the last quarter of the distance. Down the stretch the race resolved itself into a splendid sprint between Bohnsack and Beck, the Penn runner, the latter giving his teammate a lead of less than a yard in the time of two minutes flat.

Captain Rowe, the second man for the western team, began his relay by a terrific sprint which left such a gap between him-

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self and the eastern runners that the race looked safe for Michigan. Running easily in 1:59 4-5 Rowe gave Dull a lead of over five yards.

Unwilling to regard the race as safely won Dull ran his half mile in 1:59 3-5, the fastest time of the race, and gave Coe a generous lead of thirty yards. The rest was easy for the winners. Coe opened his lead to about fifty yards and then jogged in to the cheers of the thousands of spectators in the stands.

SCORES TO DATE

Michigan, 10; Georgetown, 1.
Michigan, 10; Tennessee, 4.
Michigan, 5; Tennessee, 9.
Michigan, 3; Castle Heights, 1.
Michigan, 5; Vanderbilt, 2.
Michigan, 11; Vanderbilt, 0.
Michigan, 5; Wabash, 2.
Michigan 2; Case, 0.
Michigan-Beloit game called off on account of snow.

THE SOUTHERN TRIP YIELDS SIX VICTORIES

Coach McAllister and his squad returned to Ann Arbor at the close of the spring vacation with the proud record of having won six out of seven of the games played on the Southern training trip. The only defeat was at the hands of Tennessee, who, taking advantage of two inexperienced pitchers, batted out a victory.

The pitching staff, concerning which some apprehension was felt earlier in the season, seems fairly strong. Barr is strong, steady and has a good assortment of the necessary benders; Linthicum, who shut out Vanderbilt, is second choice for the regular place, and seems to possess the qualifications for a good box man; Donahue and Snow are somewhat inexperienced but will probably improve in warmer weather.

Georgetown College at Georgetown, Ky., was the first opponent of the season and, due to Barr's splendid pitching, the southerners were held to one run, that scored on an error. The ten runs scored by the Varsity came as the result of bunched hits and errors by the Georgetown men. Kelley and Wheeler shone at bat and contributed largely to the 10-1 score.

By innings:

	1	2	3	4	5	6	7	8	9	R	H	E
Michigan.....	3	0	2	0	1	0	3	1	*	10	10	2
Georgetown....	0	0	0	0	0	0	0	0	1	1	6	6

At Knoxville, the University of Tennessee proved easy in the first game played Monday, April 13, and the Varsity won by a score of 10-4. Donahue opened for the invaders, but in the third the defenders found him for three tallies. Linthicum pitched and batted well, keeping the hits gleaned off his delivery well scattered. Tennessee's errors helped swell the score.

By innings:

	1	2	3	4	5	6	7	8	9	R	H	E
Tennessee.....	0	0	3	0	0	0	0	1	0	4	11	10
Michigan.....	1	0	0	4	1	0	0	2	2	10	10	3

The next day the tables were reversed and the Tennesseans fattened their batting averages on two of Michigan's cub pitchers. Snow who opened the game for Michigan proved easy for the southern batters and Donahue, who succeeded him fared little better. The result was 13 hits and a victory. Leach, the Tennessee pitcher had the men who faced him guessing and five runs was the most they could gather from him.

By innings:

	1	2	3	4	5	6	7	8	9	R	H	E
Tennessee.....	0	0	0	2	3	0	2	0	2	9	13	3
Michigan.....	2	0	1	0	0	2	0	0	0	5	7	3

Castle Heights at Lebanon put up a stiff game and only by superior base running was the Varsity able to get away with the long end of the score. Linthicum had all the best of a pitcher's battle allowing only one of the four men who reached first to score. All three Michigan players reaching first completed the circuit of the bases.

By innings:

	1	2	3	4	5	6	7	8	9	R	H	E
Castle Heights	0	0	0	0	1	0	0	0	0	1	3	2
Michigan.....	2	0	0	0	1	0	0	0	0	3	6	1

Only two of the three games scheduled against Vanderbilt at Nashville were played, rain preventing the third meeting. Both games were victories for the team from the north, the scores being 5-2 and 11-0. Barr pitched the first game and in the opening inning the Commodores pounded out two runs—all they got in the game. After that only one scratch hit was all he allowed. Michigan's winning runs came late in the game and were due to the heavy hitting of Kelley, the second baseman.

By innings:

	1	2	3	4	5	6	7	8	9	R	H	E
Vanderbilt.....	2	0	0	0	0	0	0	0	0	2	3	2
Michigan.....	1	0	1	0	0	0	0	2	1	5	9	1

Linthicum's curves put the plucky southerners out of it in the second game. Two feeble hits and not a man past second spelled shutout. Michigan, on the other hand hit everything, gathering in 11 tallies.

By innings:

	1	2	3	4	5	6	7	8	9	R	H	E
Vanderbilt.....	0	0	0	0	0	0	0	0	0	0	2	4
Michigan.....	0	0	2	0	2	0	6	0	1	11	16	1

The last game of the trip was with Wa-

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bash at Crawfordsville, Ind. Only seven innings could be played but Michigan showed superiority at all times. Barr pitched a star game and was only accessible in the fourth.

By innings:

	1	2	3	4	5	6	7	R	H	E
Wabash.....	0	0	0	2	0	0	0	—2	5	2
Michigan.....	0	1	0	3	0	1	0	—5	7	2

THE GAME WITH CASE OPENS NEW DIAMOND

The new Ferry Field diamond just south of the new gridiron was opened April 25 with a game with Case resulting in a 2-0 score for the home team. The feature of the contest was the pitching of Barr who held the Buckeyes to one weak hit. Barrett, who pitched for the Cleveland team did good work, holding the Varsity to six well scattered hits, but his best efforts fade when compared to those of Barr who, besides his great twirling, struck out 11 men and gathered in two hits out of three times at bat.

By innings:

	1	2	3	4	5	6	7	8	9	R	H	E
Michigan.....	0	1	0	0	0	0	0	1	*	—2	6	1
Case.....	0	0	0	0	0	0	0	0	0	—0	1	6

Summary: Sacrifice hits—Kelley, Giddings, Mellon. Bases on balls—off Barrett, 2. Struck out—by Barr, 11; by Barrett, 4. First base on errors—Michigan, 3; Case, 1. Time of game, 1:40. Attendance, 800.

CAMPUS CALENDAR

COMING EVENTS

Sunday, 14.—Baccalaureate Discourse by Dr. Angell.

Monday, 15.—Senior Promenade in the evening.

Tuesday, 16.—The Ben Greet Players in open air performances on the Campus.—Senior Reception, Waterman Gymnasium.

Wednesday, 17.—Alumni Day. Reunions of the classes of '48, '53, '58, '63, '78, '83, '88, '93, '98, '03.—General Alumni Meeting at 2 p. m. Laying of the corner stone of the New Memorial Building.

Thursday, 18.—Commencement. Address by President Finley of the College of the City of New York.

Monday, 22.—Opening of Summer Session.

PAST EVENTS

Classes, Societies and Clubs.

Wednesday, 1.—The Junior Deutscher Verein adopted a constitution and elected officers: President, Lee A. White, '10, Detroit; secretary, Helen Jayne, '11, Fenton, Mich.; treasurer, Howard S. Fox, '11*e*, Detroit.

Thursday, 2.—The newly formed Scandinavian Club held a regular meeting with an attendance of twenty-one members.—The senior lits held a smoker at the Union at which Thomas Clancy, Ishpeming, Mich., was toastmaster. A number of informal toasts were given.

Saturday, 4.—The Knights of the Mortar and Pestle held a banquet at the Union at which Charles A. Hauser, '08*p*, Covington, Ky., was toastmaster. Toasts were given by James D. Burby, Eau Claire, Mich., "Our Aspirations," John J. Riley, Escanaba, Mich., "The Pharmaceutical Chemist"; Dr. J. O. Schlotterbeck, "The Visible Results of the Persent Agitation of Pure Foods and Drugs"; Kenneth W. Tracy, Ashtabula, O., "The Pharmacy Department in Michigenda"; Frederick F. Ingham, Detroit, "The Outlook"; Dr. A. B. Stevens, "Our Graduates"; Melvin B. Smith, Buffalo, N. Y., "The Pharmic."—The Alpha Nu Society chose Harold L. Rotzel, '10, Lima, N. Y., Winthrop L. Lane, '10, Fort Wayne, Ind., and John J. Devos, '10, Milwaukee, Wis., as its cup team, with Fred G. Stevenson, '08, Muskegon, Mich., as alternate.

Wednesday, 8.—The junior girls entertained the seniors with a take-off on Michigenda. The scene of the play was "Michiguse, an Air-Ship."—Tweny-five Michigamua braves smoked the pipe of peace at the Michigan Union.

Thursday, 9.—The senior engineers gathered about the senior bench for a class "sing."—The Craftsmen, The Masonic Club, held a dance at Barbour Gymnasium.

Thursday, 21.—Members of he girls basket ball teams held their fourth annual banquet. Catharine P. King, '09, Pekin, China, acted as toastmistress.

Saturday, 25.—The senior laws held their annual banquet at the Griswold House, Detroit.—The senior lits held a banquet at Whitmore Lake.

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Entertainments and Addresses.

Friday, 3.—Professor Swearingen, of Olivet College, addressed the Scandanavian Club on the Norse Sagas.

Friday, 3.—Burt J. Denman, '99*e*, E.E. '07, of Detroit, temporarily in charge of Professor John R. Allen's classes, addressed the Engineering Society on "The Detroit Edison Company's Plant."—Dr. Hugh Black, Union Theological Seminary, New York City, delivered the last of the Ferry lectures before a crowded house.

Wednesday, 1.—Professor Charles Knapp, of Columbia University, gave an illustrated lecture in Sarah Caswell Angell Hall on the subject "The Roman Theatre." He spoke particularly of the attitude of the Roman government toward the drama and the history of theatre construction in Rome. —President Angell gave a talk on "The Hague Conference," at Harris Hall.

Monday, 6.—Professor Brander Matthews, of Columbia University, lectured on "The University and the Drama."

Tuesday, 7.—Professor Van Tyne gave a talk on "American Ideals" in Harris Hall.

Thursday, 9.—Professor Béziat de Bordes addressed the Cercle Français on Corneille's "Horace."

Friday, 10.—Professor Alfred H. Lloyd delivered the last of the series of Lenten lectures in Harris Hall, choosing for his subject "The True Basis of Morality."

Tuesday, 21.—Professor Tobias Diekhoff discussed the Historical Background of Lessing's Minna von Barnhelm, before the Deutscher Verein.

Wednesday, 22.—The Junior Deutscher Verein made their initial appearance in "Eigensinn," a one act comedy by Benedix, and Rosen's "Ein Knopf."—Professor Felix E. Schelling, of the University of Pennsylvania, lectured in Tappan Hall on the "Elizabethan College Drama."—Dr. Carl Eggert discussed the "Dramatic Technic of Minna von Barnhelm.

Thursday, 23.—Professor Carl Winkler gave a talk on "The National Import of Minna von Barnhelm."

Friday, 24.—Minna von Barnhelm was presented in the New Whitney Theatre by the Deutscher Verein.

Tuesday, 28.—Theodore W. Koch, librarian of the University, gave an illustrated lecture on Paris in Sarah Caswell Angell Hall. The slides used comprise an extensive collection made by Mr. Koch while studying at the Sorbonne.—Professor Graham R. Taylor addressed the Sociology Club on "Public Recreation."

Thursday, 30.—Governor J. A. Johnson, of Minnesota, filled the last number on the S. L. A. Series on the subject "The Majesty of the Law."

Athletics.

Wednesday, 1.—Insignia were awarded to indoor athletes.

Friday, 3. — The Girls' Gymnasium classes held an exhibition for The Schoolmasters' Club.

Saturday, 4.—At a track meet between the freshmen and Detroit University School, the freshman won by a score of 53½ to 27½.—Donald H. Haines, '09, Kalamazoo, was selected as captain of the fencing team. The tournament with Pennsylvania will not be held owing to the action of the Board of Control.

Tuesday, 7.—The new Ferry Field diamond was used by the team for the first time. The senior girls won the fifth annual interclass meet for girls by a score of 181½ points. Second place was won by the freshmen with 137 points.

April 22.—The victorious nine returned from their spring trip.—The track team started for Philadelphia.

Saturday, 25.—Michigan played Case School of Applied Sciences on the Ferry Field diamond, winning by a score of 2-0. —Michigan won the four mile and two mile championships at Pennsylvania.

General.

Wednesday, 1.—At the opening session of the Interdenominational Conference of Church and Guild Workers in State Universities, a paper was read by Professor Francis W. Kelsey on "Religious Education in State Universities." Rev. J. W. Cochran, Secretary of the Presbyterian Board of Education discussed "The Claims of the Ministry upon the University Man." In the afternoon President Angell opened a joint session with the Michigan Schoolmasters' Club at which the principal theme was "The Affiliated College and State University."

Friday, 3.—The County Fair Committee opened an office in the Press Bldg.

Saturday, 4.—The elections for membership of the Michiganensian Board resulted as follows: literary dep't., Beverly B. Vedder, '09, Rushville, Ill.; Alber E. Meder, '09, Bay City; law department, Robert C. Murchie, '09*l*, Concord, N. H.; Gilbert J. Heyfron, '09*l*, Missoula, Mont.; medical department, Thomas D. Gordon, '09*m*, Somerset Centre, Mich.; dental dep't., Howard C. Lockwood, '09*d*, Potsdam, N. Y.; fraternities, Donald C. Miller, '09, Evanston, Ill.; Armin Rickel, '09*m*, Detroit, Mich.—The second annual Women's banquet was held in Barbour Gymnasium with an attendance of over four hundred.—The Oratorical Association held its annual election in University Hall. The Laws elected their ticket without opposition as follows: Pres., Lloyd C. Henderson, '09*l*,

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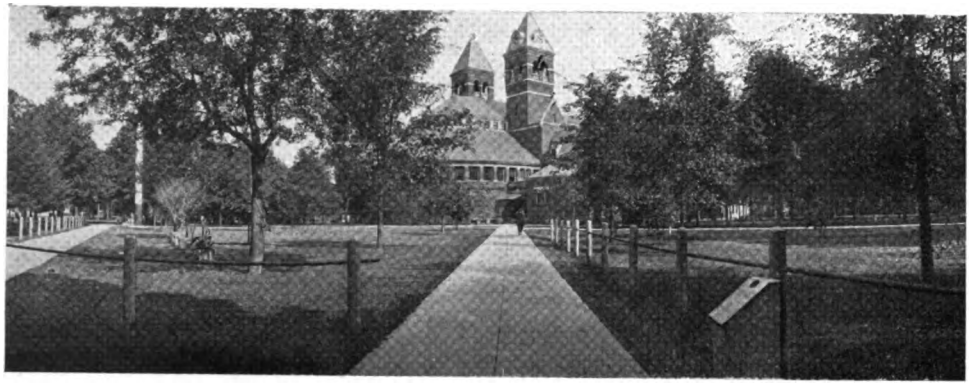

A SUMMER VIEW OF THE CAMPUS AND LIBRARY

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Jefferson, O.; vice-pres., Harold A. Wikins, '10*l*, Vancouver, Wash.; sec., Earl Munshaw, '10*l*, Grand Rapids, Mich.; treas., Beryl B. Collins, '09*l*, La Moille, Ill.; delegates to Northern Oratorical League, Mark V. Weatherford, '10*l*, Olex, Ore., and Thomas L. Carty, '09*l*, Pawtucket, R. I.—The following officers of the Students' Lecture Association were also unanimously elected: pres., Gilbert J. Heyfron, '09*l*, Missoula, Mont.; vice-pres., Joseph E. Kelly, '10*e*, Lowell, Mich.; rec. sec., Clarence J. Agnew, '09, Stillman Valley, Ill.; trustees, James R. Bazley, '11*e*, Oswego, N. Y.; John D. Jones, '10*l*, Ovando, Mont.; Joseph H. Primeau, '10*l*, Marquette, Mich.; Daniel D. Salisbury, '10*d*, Constantine, Mich.; Joseph Horner, '11, Grand Rapids, Mich.; and Arthur W. Bohnsack, '10, Chicago.

Monday, 6.—The Students' Christian Association announced that a schoarship will be awarded to the student winning the competition for assistant managership of the Michigan Hand-Book. The scholarship is to be equal to a year's tuition in whatever department the winning student is enrolled.

Friday, 10.—All classes adjourned until April 21 for spring vacation.

ALUMNI

In this department will be found news from organizations, rather than individuals, among the alumni. Letters sent us for publication by individuals will, however, generally appear in this column.

THE NEW ENGLAND ALUMNI DINNER

The annual dinner of the Alumni Association of the University of Michigan of New England was held in Hotel Brunswick, Boston, the evening of March 5, 1908. While there were not as many present as had been expected, this did not prevent an enthusiastic meeting characterized by the secretary as "an assembly of those who wished the University to be, not something of the past, but something with real interest in the present."

Dean John O. Reed of the Literary Department, aided by his presence and a toast in this effort, which the New England alumni cherish, of making the University still a part of their lives. In the course of this speech Dean Reed said: "In no eastern university are there men of such grain, such serious intent and earnest purpose and serious attention to duty as we have in the University of Michigan. We have some students, of course, who would be better adorning their homes, but I have been impressed with the large class of men of the character I have mentioned who are in attendance."

Hon. Samuel L. Powers, a graduate of Dartmouth, discussed the wonderful growth of the western universities, which he ascribed to the fact that they were under state charge as a part of a great educational system. Other speakers were George E. Dawson, '87, of Mt. Holyoke, the Rev. Frederick M. White, '94, of Winthrop, and Professor Arthur Fairbanks, Director of the Boston Museum of Fine Arts. Daniel C. Remick, '78*l*, of Littleton., N. H., was toastmaster.

The following officers were elected: President, the Rev. Frederick M. White, '94; Vice-presidents, Percy H. Richardson, '88*e*, James W. Remick, '82*l*, Willis C. Belknap, '93*l*, Lizzie R. Atkinson, '91*m*, Arthur M. Potter, '89*d*, and Mrs. Henry Wade Rogers, '91; Secretary, James L. Bruce, '04; Treasurer, Fremont E. Shurtleff, '84.

Also in attendance were: Stratton D. Brooks, '96, John C. Moses, '87*e*, Alice H. Damon, '90, Helen I. Woodworth, '87*m*, Marion Nute, '97*m*, Katherine P. Raymond, '05*m*, Annie W. Croacher, '91*m*, Henry S. Ames, '83, Henry H. Metcalf, '65*l*, Edward W. Philbrick, '90*l*, Gerge S. Pratt, '97*e*, Lawrence B. Evans, '94, Joel M. Barnes, '05*e*, J. Byron Reed, '03, Norman Cameron, '*l*93-'95, Ida R. Brigham, '84*m*, Wallace A. Parker, '92*m*, Edward Pierce, '89*m*, Harriet L. Harrington, '83*m*, Henry W. Jarvis, '93*l*, Carroll W. Staples, '89*d*, John O. Reed, '85.

ALUMNI ORGANIZE IN THE PHILIPPINES

From The Cablenews-American (Manila) Tuesday, March 10, 1908.—A meeting of the alumni of the University of Michigan now in Manila was held at the house of Justice Johnson Saturday evening and plans of organization enthusiastically adopted. After preliminary remarks by Justice Johnson, '90*l*, and George A. Malcolm, '04, '06*l*, the originator of the meeting, the latter was selected as chairman of the meeting, and David H. Sibbett, '07*l*, as secretary. A motion was unanimously adopted that the meeting proceed to organize a University of Michigan alumni association and that the constitution and by-laws of the general alumni association be adopted. The following officers were then elected: Pres-

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ident, Justice E. Finley Johnson, '90*l*; vice-president, Major Henry M. Morrow, '88*l*; recording secretary, David H. Sibbett, '07*l*; corresponding secretary, Geo. A. Malcolm, '04, '06*l*; treasurer, Santiago Artiaga, '04*e*.

Invitations for a reception and a general good time at the house of Frederick Garfield Waite, '72-'75, calle Cortada, on Saturday evening, March 21, and for a banquet with Justice Johnson some time in July after his return from the United States were received and accepted. Plans for an annual banquet were also begun.

After a careful canvass it was found that the names and addresses of 59 university of Michigan graduates in the Philippines were known. Of these 16 were present at the meeting Saturday evening; among them Justice and Mrs. Johnson, Nina H. Paddock, '96, of the city schools, Dr. George F. Richmond, M.S. '00, of the bureau of science, John W. Ferrier, '95*l*, of the office of the reporter of the supreme court, Lieutenant Guy V. Rukke, '04*m*, of the medical corps, Clarence W. Hubbell, '93*e*, assistant chief of water works construction, Harry D. Everett, '04, of the forestry bureau, Wm. A. Smith, '92*l*, of the bureau of justice, Major Henry M. Morrow, '88*l*, United States Army, Santiago Artiaga, '04*e*, of the city engineers office, George A. Malcolm, '04, '06*l*, of the executive Bureau, Attorney Frederick G. Waite, '72-'75, David H. Sibbett, '07*l*, of the bureau of posts, Walter C. Reibling, '05*e*, of the bureau of science, and Emile G. Abry, *l*'02-'03.

Regrets from Commissioner and Mrs. Dean C. Worcester, '89, John W. Sleeper, '71, and others were received.

THE FIRST ANNUAL BANQUET AT TERRE HAUTE

Closely following the organization of the Michigan Alumni Club of Terre Haute, the first annual banquet of the Association was held Thursday evening, April 16, in the dining room of the Filbeck Hotel. Dean John O. Reed was the guest of honor, and gave an address, which, in the words of the secretary, was one "that will long be remembered by the Terre Haute alumni."

At the banquet, Isaac H. C. Royse, '68*l*, the oldest living alumnus of Michigan in Terre Haute, presided as toastmaster. The following is the list of toasts: "The University in the Sixties," Dr. Josiah T. Scovell, *m*'66-'67, *a*'68-69; "The Law Department in the Seventies," Judge Samuel C. Stimson, '72*l*; "University Training for Women," Mrs. Ella Buck Schlicher, '92; "The Co-eds," Frederick H. Weng, '98; "Problems of University Education," Dean John O. Reed, '85.

After the dinner the following officers were elected: President, Isaac H. C. Royse, '68*l*; Vice-President, Ora D. Davis, '91*l*; Treasurer, Frank C. Wagner, A.M. '84, '85*e*; Secretary, George E. Osburn, '06*l*.

The following are the members of the Terre Haute Association: Dr. Josiah T. Scovell, *m*'66-'67; Isaac H. C. Royse, '68*l*; Samuel C. Stimson, '72*l*, Byron R. Russell, '72*l*, Frank C. Wagner, '84, '85*e*, William T. Whittington, '87*l*, William J. Whitaker, '91*l*, Samuel K. Duvall, '91*l*, Ora D. Davis, '91*l*, Daniel R. Bronson, '92*l*, Geo. M. Davis, '92*l*, Harry H. Van Sellar, '93*l*, Hadley Baldwin, '93*e*, William P. Luther, '92*l*, Fred W. Beal, '93*l*, William A. Keerns, '95*l*, Isaac Torner, '95*l*, William B. Hice, '98*l*, William B. Richmond, '99*m*, Frederick H. Weng, '98, Charles S. Batt, '04*l*, James H. Baxter, '06, Chester Y. Kelly, '06*l*, Geo. E. Osburn, '06*l*, Thomas W. Hutchison, '90*l*, Neil H. Williams, '93*e*, Charles R. Dryer, *m*'70-'71, John B. Wisely, '88-'89, Earl S. Niblack, '95*m*, Mrs. Ella Buck Schlicher, '92.

THE INDIANAPOLIS BANQUET

The alumni of the University residing in Indianapolis met Friday, April 17, at the annual banquet at the Commercial Club. Dean John O. Reed represented the University and gave statistics upon the phenomenal growth of state universities, compared with endowed institutions, and showed that state universities during the last five years had grown at rates ranging from 22% to 67%, while the highest range of growth of endowed universities was 36%. He stated "that the amount of taxation in the interest of education which the people will stand is almost beyond belief. The state university is to be the ideal university of the future—as representing economic conditions and competent expert administration."

Charles F. Remy, '88*l*, former reporter of the Indiana Supreme Court, compared Indiana University with Michigan, and advocated a definite tuition fee, as at the University of Michigan. Alfred F. Potts, *l*'75-'76, spoke on "Her Evolution"; Helen Rose Lang, '00, on "The Debt of the Alumnus"; and Dr. Herman A. Helming, '04*m*, on "Michigan Athletics." David W. Allerdice, '10*e*, of the football team, C. N. Kendall, Superintendent of the Indianapolis City Schools, and John F. Engelke, '05*l*, also made short speeches. The toastmaster was Clement M. Holderman, '05, '06*l*.

The banquet was arranged by the following committee of local alumni: Jessie B. Bassett, '03*l*, Earl R. Conder, '05*l*, Delos A. Alig, '02*l*, Hugh D. Merrifield, '03*l*, John W. Woodhams, '02, and Glenn

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C. Beechler, '04, '06*l*. The reception committee included Laura Donnan, '79, Russell T. MacFall, '92*l*, Claude T. Tuck, '02, T. Victor Keene, '02*m*, Hurst H. Sargent, '05*l*, Josephine A. Nevins, '07, James H. Ford, *m*'69-'70, Leo M. Rappaport, '00*l*, Lucius B. Swift, '70, and Marietta Haslep, '83*m*.

While in Indianapolis Dean Reed also spoke before the Shortridge High School.

THE CHICAGO ALUMNI DINNER

The annual dinner of the Chicago Alumni Association of the University of Michigan was held at the Mid-day Club, Chicago, on the evening of Saturday, April 25th, with nearly 300 present. In every feature the high standard set by the last dinner of the association was maintained, and the unusually large attendance of enthusiastic alumni made the occasion a notable one in the history of Michigan gatherings in Chicago.

The speakers of the evening were President Angell, and Dean Reed from the campus, Regent Peter White, Professor Howard B. Smith of the University of Wisconsin, Frank F. Reed, '80, of the Chicago bar, and Judge Charles S. Cutting, LL.D. '07, of Chicago. The retiring president of the association, Mr. John D. Hibbard, '87*e*, acted as toastmaster.

President Angell's words, spoken with the charm that binds Michigan men everywhere to the "grand old man" of the University, were enthusiastically received. "I'm inclined to think that most of the state universities are suffering from excessive attendance," said Dr. Angell. "It is apparent to me that one of the greatest problems now before the universities of the nation during the next twenty years is how to administer these rapidly growing institutions properly. The passion for a higher education which abounds in the middle West, the country's prosperity, the idea that many young persons cherish as to the value of this education all combine to augment the enrollment."

President Angell referred to the seemingly inadequate appropriations for meeting these heavier burdens and advocated just the same that the ideals upon which the institutions had grown and flourished in the past should be held tenaciously in sight. He felt that the problem would thus be settled in the right way.

Dean Reed's sparkling comment on the incidents of his recent eastern trip, and praise of state universities in general and our own in particular won him a high place in the regard of Chicago Alumni. Mr. Frank Reed spoke effectively of Michigan spirit and ideals.

Professor Smith's talk on "A College Course as a Substitute for an Education" was a forceful criticism of some modern educational tendencies, well illustrated by amusing excerpts from recent examination papers in the "practical business" courses, which have been added to the curriculum of many universities in late years. Judge Cutting closed the evening's speechmaking with a graceful acknowledgment of the degree of "Doctor of Laws" recently conferred upon him by the Board of Regents at the suggestion of Chicago Alumni. It was apparent that "Doctor" Cutting's new degree has given Michigan a most enthusiastic alumnus.

The excellent singing of a "close harmony" table under the leadership of "Tommy" Roberts, '04, was a novel feature in the evening's entertainment, and a large factor in the success of the banquet.

Before adjournment, Mr. Pliny B. Smith, '72*l*, offered resolutions upon the death of Charles B. Keeler, '73, which were unanimously adopted, after which the following officers were elected for the ensuing year: William D. Washburn, '79, *l*'81-'82, President; G. Fred Rush, '89, Vice-President; Harry M. Sedgwick, '00*e*, Treasurer; Samuel E. Thomason, '04, Secretary.

Granville W. Browning of the class of 1877, offered the following resolution, and moved that it be adopted.

Resolved: That the Michigan Alumni of Chicago congratulate the Athletic authorities of the University of Michigan upon the stand they have taken in upholding a sane and vigorous athletic policy, and endorse their position, particularly in withdrawing from the Conference until the Conference or any organization succeeding it, shall adopt a reasonable policy in regard to the playing of football.

Resolved: That a copy of this resolution be sent to the Board of Control of the University.

The motion was seconded and carried unanimously with great cheering.

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NEWS FROM THE CLASSES

Alumni are requested to contribute to this department. When newspaper clippings are sent, be sure that date and place are stated. Distinguish between date of paper and date of event recorded. Report all errors at once. Addressed envelopes will be furnished to anyone who will use them in regularly sending news for these columns.

The different departments and classes are distinguished as follows: Where simply the year of graduation or the period of residence is stated, the literary department is indicated; e, stands for engineering department; m, medical; l, law; p, pharmacy; h, homoeopathic; d, dental; (hon.), honorary. Two figures preceded by an apostrophe indicate the year of graduation. Two figures separated from two others by a dash, indicate the period of residence of a non-graduate.

'53

A reunion of the Class of '53, in all departments, will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary.

'58

'58. Colonel Lyster M. O'Brien, U. S. A., "The Pasadena," Detroit, Secretary.

The semi-centennial reunion of the Class of '58 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary or Prof. B. M. Thompson, Ann Arbor.

'63

A reunion of the Class of '63 in all departments, will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary.

'68

The fourth decennial reunion of the Class of '68 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary Judge A. V. McAlvay, Lansing, Mich. Members of the law class should address I. H. C. Royce, Terre Haute, Ind.

William F. Mitchell, '68*m*, was recently called to testify as an expert witness in a case presided over by Judge George W. Wanamaker, '70*l*. Dr. Mitchell is practicing at Lancaster, Mo.

'70

'70. Charles S. Carter, 2713 Cedar St., Milwaukee, Wis., Secretary.

William L. Penfield, '70*l*, senior member of the firm Penfield & Penfield, Washington, D. C., has been appointed Professor of International Law and Foreign Relations of the United States in the post-graduate law school of Georgetown University, Washington, D. C.

Joseph B. Moore, *l*'68-'69, LL.D., was born at Commerce, Oakland, Mich., in 1845. He attended district school until fourteen years of age and spent the following six years in his father's saw mill at Walled Lake. In 1865 he entered Hillsdale College and attended several spring and fall terms, teaching school during the winter months. He was admitted to the bar at Lapeer, Mich., in October, 1869. He served as Justice of the Peace at this place, and later as Circuit Court Commissioner, Prosecuting Attorney and Mayor. He filled one term as state senator and for eight years was Judge of the sixth judicial district. In 1895 he was elected Justice of the Supreme Court and was re-elected in 1905.

'73

'73. William M. Carrier, First National Bank Bldg., Flint, Mich., Secretary.

A reunion of the Class of '73 in all departments, will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary or the general secretary of the Alumni Association

Laureston A. Merriam, '73*m*, has made a specialty of chronic and nervous diseases. Address, 409 Bee Bldg., Omaha, Neb.

James A. Hutchison, *m*'70-'71, M.D. (Cincinnati) '78, was obliged to give up his practice several years ago owing to illness contracted during the War of 1861-5, and for the past three months he has been confined to his room. He still resides at Salamonia, Ind., where he practiced for a number of years.

'78

The third decennial reunion of the Class of '78 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For particulars address G. F. Allmendinger, Ann Arbor.

Sidney B. Wight, '78*e*, who has been purchasing agent for the Michigan Central Railroad for many years, has recently been promoted to the same position for the New York Central lines with headquarters in New York. This is probably the most important position of its kind in the country.

John R. Francis, '78*m*, conducts a private sanatorium at 2112 Pennsylvania Ave., Washington, D. C.

'79

Clarence B. Hungerford, *p*'77-'78, is engaged in mining at Leastalk, Calif.

Henry G. Prout, C.E. '79 (nunc pro tunc) '71, was placed in charge of surveying, Riverside Improvement, Cook County, Ill., in 1871, and later was topographer with the United States Yellowstone Expedition. Later he became Major of Engineers and Colonel of Staff in the Egyptian army and was Governor of the Equatorial Provinces from 1874-78. He acted as chief editor of the Railroad Gazette from

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1887-1903. From that time to date he has been Vice-President and General Manager of the Union Switch and Signal Company, 143 Liberty St., New York City.

Louis H. Stafford, *l'77-'78*, is engaged in real estate business at Chicago, Ill. (Res.) 1871 Roscoe St., (Bus.) 145 LaSalle.

Edward J. Bird, *'75-'77*, is vice-president and General Maanger of the Bird Iron Company, manufacturers of foundry, malleable, and Bessemer pig iron, at Culbertson, Ohio.

William E. Rowe, *'79m*, sold out his practice at Allegan, Mich., last fall and spent the winter in New York State. During the last two months he has been at Thorice, Chippewa Co., Mich., attending to his duties as secretary and treasurer of the Oliver Rowe Lumber Co.

'81

'81. Homer H. Kingsley, Evanston, Ill., Directory Editor.

Herbert M. Pelham, '81, is a lawyer in Iron Mountain, Michigan.

William M. Thompson, '81, is a banker in Jackson, Michigan.

William S. Hill, '81, *l'81'82*, is a lawyer at Marquette, Mich.

Charles H. Kumler, '81, is an attorney at law in Dayton, Ohio.

George B. Daniels, '81, is located in Grand Rapids, Mich., and is engaged in the lumber business.

Fred M. Townsend, '81, A.M. (Coll. of St. Francis Xavier) *'92*, is principal of the Howe School at Lima, Indiana. This is a preparatory school for boys under the charge of the Episcopal church.

Homer H. Kingsley, '81, will complete in June his twenty-second year as superintendent of schools in Evanston, Ill. His wife and he expect to take a four months trip abroad this summer, visiting Greece, Italy, Switzerland, Holland, Belgium, Paris and England.

Clarence D. Peck, *'81d*, was the guest of the Sandusky County Dental Society, on April 14, at Fremont, O. He gave a paper and clinic on Gold Inlays. Dr. Peck is practicing at Sandusky, O.

'83

'83. Frederick W. Arbury, Forest Apartments, Detroit, Reunion Secretary.
'83m. John D. McPherson, Akron, N. Y., Secretary.
The quarter centennial reunion of the Class of '83 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary, or the General Secretary of the Alumni Association at Ann Arbor.

Thomas A. Noftzger, *'83l*, is an attorney at law at Anthony, Kans.

'88

'88. Solomon Eisenstaedt, 42 E. Madison St., Chicago, Ill., Secretary.
'88m. Dr. James G. Lynds, Ann Arbor, Reunion Secretary.
The second decennial reunion of the Class of '88 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the reunion secretary, as above.

John N. Blair, '88, a member of the firm of Blair and Rudd, has offices at 26 Liberty St., New York City.

George A. Brown, '88, holds the Methodist Episcopal pastorate at Allegan, Mich.

Edgar E. Brandon, '88, is Professor of English Literature at Miami University, Oxford, Ohio.

Gertrude T. Breed, '88, has been teaching in the Ann Arbor High School since 1890.

Joseph B. Burtt, '88, *'89l*, is a member of the Chicago bar and has offices at 70 La Salle St.

Addison B. Clark, '84-'85, *'88l*, attorney for the Toledo, St. Louis and Western Railroad Company, may be addressed at Frankfort, Ind.

Rossiter G. Cole, '88, is Professor of Music in the University of Wisconsin at Madison, Wis.

James H. Beazell, '88, former principal of Detroit Central High School, is now representing the Mutual Life Insurance Co. Address, 94 Horton Ave., Detroit.

Viola Deratt, '84-'85, is a teacher in the School of Education, University of Chicago.

'89

Edwin T. Cowan, '85-'87, *l'88-'89*, is President of the Savings Bank of Whitman County, Wash., and vice-president of banks in Spokane, Colfax and Endicott. He may be addressed in care of Exchange Nat'l Bank, Spokane, Wash.

Adrian R. Alfred, *'89m*, is now a surgeon in the U. S. Navy and may be addressed in care of U. S. S. Wolverine, Erie, Pa.

William G. Adams, '84-'86, *'89l*, is engaged in the practice of law with offices in Suite 1116, 135 Adams St., Chicago.

'90

'90. Katherine Campbell, 530 N. Lafayette St., South Bend, Ind., Secretary.
'90m. Lyle C. Bacon, Lowry Arcade, St. Paul, Minn., Directory Editor.
'90l. George A. Katzenberger, Greenville, O., Secretary.

Henry B. Dewey, '90, has just been appointed superintendent of public instruction for the state of Washington to fill the vacancy caused by death. Mr. Dewey has filled the position of assistant superintendent for the past year and has been actively identified with educational work ever since

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his graduation. He moved to Washington in 1901 and has remained in that state

Frances L. Bishop, '90*m*, has changed her address in St. Louis, Mo., to 4271 Washington Arcade.

Charles A. Wilson, '90*l*, has been called to the pastorate of the First Baptist church of Red Cloud, Neb.

since then, with the exception of a year spent abroad. He may be addressed at Tacoma, Wash.

Edwin F. Gay, '90, who received his Ph.D. at the University of Berlin in 1902 and immediately accepted a position as instructor in Economics at Harvard, was promoted to a full professorship in that subject in 1906, is now Dean of the Harvard Graduate School of Business Administration, which will begin operation with the next Academic year. A two years' attendance at the school will be required for graduation and a Bachelor's degree for admission.

'92

'92. Frederick L. Dunlap, Bureau of Chem., Dept. of Agriculture, Washington, D. C., Secretary.
'92l. F. L. Grant, Equitable Bldg., Denver, Colo., Directory Editor.
'92m. Theophil Klingman, Ann Arbor, Secretary.

Frank H. Dixon, '92, Ph.D. '95, Professor of Economics at Dartmouth College, who now has charge of the investigation section of the Interstate Commerce Commission, in company with W. J. Meyers, now in charge of the statistical division of the New York Public Service Commission, has completed a report in compliance with that section of the Hepburn law which directed an investigation into the relationships between railroad companies. The work has particular bearing upon the operation of the Rock Island Railroad System, which has been studied as a model of a holding company and its operations.

Charles P. Dunbaugh, '92*l*, is president of the Champion Manufacturing Co., dealers in iron, brass, bronze, and special wood screws, stove bolts, and rivets. 1250-1268 76th St., Chicago, Ill.

'93

'93. Herbert J. Goulding, Ann Arbor, Secretary.
'93l. Francis G. Jones, Muskegon, Mich., Secretary.
A reunion of the Class of '93 in all departments, will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary.

William E. Baur, '93, has been in Europe for some three years past. He may be addressed in care of Miss Clara Baur, Cincinnati Conservatory of Music, Cincinnati, Ohio.

Louis G. Whitehead, '93, A.M. '94, may be addressed in care of Oliver Iron Mining Co., or 91 E. 7th St., Duluth, Minn.

Robert L. Campbell, '93*l*, has an office in the Kalamazoo Nat. Bk. Bldg., Kalamazoo, Mich. In addition to general practice he has given special attention to commercial work.

'94

'94. Lauren D. Carr, Ann Arbor, Secretary.
'94m. James F. Breakey, Ann Arbor, Secretary.
'94l. John T. Wagner, Norristown, Pa., Secretary.
June 22, 23 and 24, 1909, is the date of the next reunion of all classes of '94.

Fred M. Gund, '90-'92, Freeport, Ill., is manager of the western department of the Williamsburgh City Fire Insurance Co., of New York City.

Eugene C. Sullivan, '94, has resigned his position as chemist in the United States Geological Survey to organize and take charge of a research laboratory for the Corning Glass Works, Corning, N. Y.

Walter J. Kent, '94, is Professor in the department of natural sciences at Vincennes University, Vincennes, Ind.

Michael L. McLaughlin, '94*l*, is president of the McLaughlin Real Estate Co., 178 Remsen St., Brooklyn, N. Y.

Clowry Chapman, '94*l*, has recently written an exhaustive book on The Law of Advertising and Sales in which questions of importance to the business man are answered from a lawyer's standpoint. Address, Daily Mining Record Bldg., Denver, Colo.

'96

'96 '96l. Ray G. MacDonald, Hartford Bldg., Chicago, Secretary.
'96l. Dwight B. Cheever, Monadnock Block, Ray G. MacDonald, Hartford Bldg., Henry E. Northomb, 153 LaSalle St., Chicago, Directory Committee.

Gilbert R. Davis and wife, Charlotte Pickett, '96, are in Flat River, Mo., where they may be addressed in care of The Federal Lead Co., with which Mr. Davis is chief engineer.

Charles P. Davis, '96, '99*l*, practiced his profession for a time after graduation and later was engaged in banking in Indian Territory. He returned to Chicago in 1906 and since that time has been connected with the firm, C. D. Peacock, jewelers and silversmiths, 197-99 State St. He was married in January, 1905, to Miss Ella Peacock.

Merritt S. Conner, '96*e*, may be addressed at Oakdene, Leicester Road, Hale, Cheshire, Eng.

Charles H. Nims, '96*m*, and wife, Georgia Smeallie, '93, B.S. '94, '97*m*, have removed from Cedar Falls, Ia., to Oshkosh, Wis.

Mark P. Olney, '96*l*, and Elmer L.

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Lundy, announce that they have associated for the general practice of law under the firm name of Olney and Lundy with offices in Suite One, Masonic Temple, Mena, Ark., and are prepared to give careful attention to all legal business, criminal, civil or commercial.

'97

'97. Jennie P. White, Lansing, Mich., Secretary.
'97l. William L. Hart, Alliance, Ohio, Directory Editor.

Jessie Keith, '97, teaches Latin in the high school at Seattle, Wash.

Milton R. Parmelee, '97, formerly superintendent of schools at Charlotte, Mich., is now Assistant Head Master of the Harvard Military Academy, Los Angeles, Calif.

Llewellyn W. Oliver, '93-'95, is Captain, 12th Cavalry, West Point, N. Y.

M. Josephine Leo, *m*'93-'95, may be addressed in care of Globe Manufacturing Company, 29 School St., Boston, Mass.

'98

'98m. George M. Livingston, Manistique, Mich., Directory Editor.
'98l. Carl Storm, Savings Bank Block, Ann Arbor, Secretary.
The decennial reunion of the Class of '98 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary.

Bernath P. Sherwood, '98, is cashier of the Grand Haven State Bank, Grand Haven, Mich.

Alatau L. C. Atkinson, '98*l*, writes that if business will permit he will surely attend the reunion in June. Mr. Atkinson is an attorney and counselor at law with offices in the Judd Bldg., Honolulu, Hawaii.

Charles R. Barrow, '98*l*, is practicing at Coquille, Ore. He has the reputation of having won one of the hardest fought cases ever tried in that part of the state.

Francis E. Stevens, '98*l*, is secretary and treasurer of the North American Life Insurance Company of Newark, N. J. Address, 70 Park Place.

Eugene P. Hourihan, '98*l*, is doing well in his profession as deputy under the District Attorney at San Francisco. He may be addressed at Hall of Justice, 64 Eddy St., San Francisco, Calif.

Edward W. Young, '98*l*, is an attorney at law at West Chester, Pa. He spends one day each week at Coatesville, Pa.

Paul Y. Albright, '98*l*, formerly connected with the International Correspondence Schools at Parkersburg, W. Va., is a member of the firm of Albright and Gaston, sales, rental and exchange agents, Fairhope, Ala. When last heard from he was expecting to take the examination for the bar in April.

'99

'99m. Frederick T. Wright, Douglas, Ariz., Directory Editor.
The next reunion of '99m. will be held on the Campus in Ann Arbor, Alumni Day, June, 1909.

Alex D. Gundry, *p*'97-'99. may be addressed at Grand Blanc, Mich.

Frank R. Van Dusen, *e*'95-'97, is in the insurance business at 422 Majestic Bldg., Detroit, Mich.

Harry P. Herdman, '99, '01*l*, has removed to Canon City, Colo.

Charles W. Mickens, '99, A.M. '03, is superintendent of schools at Adrian, Mich.

Hilliard G. Lyle, '99*l*, has an office for the practice of law in the Hammond Bldg., Detroit, Mich.

Warren Berkey, '99*l*, practices law at Goshen, Ind.

Adelbert M. Alderson, *l*'96-'98, is editor of the Livingston Post, Livingston, Mont.

Morris A. O'Connor, *l*'96-'99, may be addressed at Blockton, Ia., R. F. D. No. 3.

'00

'00. Elizabeth Kittredge, Ann Arbor, Secretary for Women; John W. Bradshaw, Ann Arbor, Secretary for Men.
'00l. Curtis L. Converse, 85 N. High St., Columbus, Ohio, Secretary.

Rena Raymond, '00, teaches English in the high school at Seattle, Wash.

Charles B. Mowry, '00, is teaching mathematics in Seattle, Wash.

James C. McGormley, *e*'96-'97, *l*'97-'98, is connected with Wynkoop and McGormley, contracting agents for the Toledo-Massilon Bridge Co., Toledo, O. Address, 522 Gardner Blk.

Ira M. Hawkins, '00*l*, has removed his law office to 99 Nassau St., New York City.

Dustin L. Lohman, *l*'97-'98, resides at 209 W. Winnebago St., Rockford, Ill.

McLane Tilton, Jr., '00*l*, for the past two years secretary and treasurer of the Alabama Bankers' Association, has recently been elected one of the vice-presidents of the American Bankers' Association. His present address is Pell City, Ala.

Charles J. O'Conor, *l*'97-'98, is practicing law in Chicago with offices in the Tribune Bldg.

'01

'01. Harold P. Breitenbach, 521 Linden St., Ann Arbor, Secretary. Ellen B. Bach, 424 S. Main St., Ann Arbor, Assistant.
'01m. William H. Morley, 50 Peterboro St., Detroit, Secretary.

Harry S. German, '97-'98, may be addressed at Carleton, Mich.

Mrs. Blanche Miller Barrett, '97-'98, is a Presbyterian missionary at Nau, Laos, Siam, Asia. Mr. and Mrs. Barrett have two children, both born in Asia.

Charles I. Marston, '97-'98, has an office in the Rockefeller Bldg., Cleveland, Ohio.

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Otto S. Schairer, '01, *'02e*, has changed his address in Pittsburgh to 7710 Waverly St., Edgewood Park.

Harold E. Zook, '01, is connected with the firm Coppes, Zook and Mutschler Co., manufacturers and dealers in hardwood lumber at Nappanee, Ind.

Alice F. Morris, *'97-'98*, *'99-'01*, now Mrs. A. Gage Peckham, resides at Lowell, Mich.

Jessie W. Pope, *'97-'98*, is living at her home town, Kane, Ill. She frequently serves as supply in the schools of the vicinity.

Theodore F. H. Zealand, *'01e*, is a draftsman at Harvey, Ill. Address 148 155th St.

Jeremiah H. Metzger, *m'97-'99*, reports from Toledo, O., where he is practicing medicine.

George B. Goheen, *m'97-'99*, M.D. (Jefferson) '01, is practicing at Coalport, Clearfield, Pa.

William J. Kass, *'01l*, is president of the first National Bank of Remsen, Ia.

Duncan D. Monroe, *h'97-'98*, conducts a drug store in addition to his medical practice at Hillrose, Colo.

'02

'02. Arthur M. Barrett, 3030 Calumet Ave., Chicago, Directory Editor.
'02. Gertrude Chubb, Cheboygan, Secretary.
'02l. Professor Joseph H. Drake, Ann Arbor, Secretary.

Herbert C. Tooker, '02, is connected with the public schools of Anaconda, Mont.

Joseph W. T. Duvel, Sc.D. '02, has charge of laboratory methods, Bureau of Plant Industry, Dep't of Agri., Washington, D. C.

Fannie V. Pailthorp, *'98-'00*, is supervisor of drawing in the public schools at Petoskey, Mich.

Plans are being made for a reunion of the girls of 1902 next June. This will not only afford opportunity for renewing acquaintances but also for meeting friends of 1903 whose regular reunion occurs this year.

Edith M. Perrigo, *'98-'01* (Mrs. J. Lawrence Abell), resides at 807 E. 6th St., Tucson, Ariz.

Albert W. V. Johnson, *'98-'00*, *l'00-'01*, is a fire insurance agent at 923 Sixth Ave., Oakland, Calif.

Orel S. Groner, '02, teaches in the department of physical science of Ottawa University, Ottawa, Kans.

Alice E. Wilcox, '02, is teaching English in the Academy and College at Storm Lake, Ia. Last year she was appointed Dean of Women.

Charles V. Conover, *'02e*, may be addressed at 1338 Vermont Ave., Washington, D. C.

Norman C. Miller, *e'98-'99*, may be addressed at Plymouth, Mich., R. F. D. 2.

Edward A. Willis, *'02m*, has confined his practice to diseases of the eye, ear, nose and throat. His office is in The Chalfont, corner Pennsylvania and Michigan Sts., Indianapolis, Ind.

Henry C. Knapp, *m'98-'99*, may be addressed at Hammond, Ind.

Oatis G. Messenger, *m'98-'00*, resides at 1521 Oak, N. W., Washington, D. C.

Frank W. Hornbrook, *m'98-'00*, may be addressed at 770 Dudley St., Rochester, Mass.

Raymond S. Halligan, *m'98-'01*, M.D. (Northwestern) '02, is practicing medicine at Marcellus, Mich.

Otto H. Kohlhaas, *m'98-'01*, M.D. (Northwestern) '03, is practicing at Calumet, Mich.

Frederick H. Stone, *'02l*, is attorney-at-law at Manistee, Mich. His office is in the Savings Bank Building.

Fleming Nevin, '02l, is attorney-at-law at 1108 Frick Bldg., Pittsburgh, Pa.

William A. Riner, *'02l*, is a member of the firm Clark, Riner & Clark, 1st Nat'l Bank Bldg., Cheyenne, Wyo.

Ben A. Bickley, *'02l*, is practicing in partnership with Ulysses F. Bickley, *'93l*, at Hamilton, Ohio.

George W. B. Conrad, *'02l*, is in the employ of the Pittsburgh, Cincinnati, Chicago and St. Louis Railway Co., at Richmond, Ind.

Andrew N. Hildebrand, *'02l*, has a law office in the Jefferson Bldg., South Bend, Ind.

Frederick J. Lichtenberger, *l'99-'01*, is a traveling salesman with headquarters at 153 La Salle St., Chicago, Ill.

Charles C. Cushman, *l'98-'99*, may be addressed at Rhyolite, Nev.

Thomas J. Fritz, *d'98-'00*, may be addressed care of Fritz and Son, Caro, Mich.

Maurice R. Douglass, *d'99-'01*, is a dentist at Malone, N. Y.

'03

'03. Chrissie H. Haller, 515 S. 5th Ave., Ann Arbor, Mich., Acting Secretary. Mark Foote, '03, 4 Marion Street, Grand Rapids, Mich., and Willis F. Bickel, '03e, in care of Arnold Co., 181 LaSalle St., Chicago, Assistants.
'03m. A. Wilson Atwood, Mt. Hermon, Mass., Secretary.
'03l. Mason B. Lawton, care of C. A. Snow & Co., patent lawyers, Warder Bldg., Washington, D. C., Secretary.
The first reunion of the Class of '03 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary, or the Alumni Secretary at Ann Arbor.

Marshall J. Lyons, *'99-'00*, *e'00-'01*, is temporarily located at Long Beach, Calif., R. F. D. 1, Box 299. His permanent address is Ludington, Mich.

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Gilbert L. Guthrie, '99-'00, *l*'00-'01, gives his occupation as cyanide engineer at Atchison, Kans. Address, Cor. 12th and Parallel Sts.

Walter A. Meier, '99-'00, is cashier of the state bank at Monroe, Mich.

Claude I. Palmer, '03, teaches mathematics in Armour Institute of Technology. Chicago.

John G. Barada, '97-'00, '03*e*, may be addressed in care of the Signal Engineer's Office, G. H. & S. A. R. R., Houston, Tex.

Franklin P. Adams, '99-'00, is a newspaper writer with the Evening Mail, Broadway and Fulton St., New York City.

Effie M. Penfield, '99-'01, may be addressed at Ashland, Wis.

Donald J. McMahon, '99-'02, is a railroad auditor at Odanah, Wis.

Francis L. D. Goodrich, '03, B.L.S. (New York State Library School) '06, who has been in charge of the accession room at the University library for the past year and was previously connected with John Crerar library, Chicago, has been appointed chief instructor at the Indiana State Summer Library School to be held at Earlham College, Richmond, Ind., June 15 to Aug. 1.

Hetty Taylor, '03, Mrs. Oliver Coleman), has changed her address to Sperling, Manitoba. She has a daughter, Gladys Jean Coleman, born last June.

Mrs. Ethel Henry Newton, '99-'00, may be addressed at Greenville, Mich.

George E. Garbutt, '99-'00, may be addressed at Pagsanjan, Laguna, P. I.

Thomas V. Williams, '03, '07*l*, is practicing at 210 Nester Blk., Marquette, Mich.

A. Belle Corson, '03, may be addressed at Birmingham, Mich.

Muller S. Hay, *e*'99-'01, may be addressed at Fort Townsend, Wash.

William L. Hamilton, *e*'99-'01, may be addressed at Bangor, Mich.

Harvey N. Hincks, *e*'99-'01, may be addressed at 528 N. 8th St., Long Beach, Calif.

Albert J. Becker, '03*e*, M.E. '07, is Professor of applied mathematics and mechanical drawing at the State University of North Dakota, University, N. D.

George B. Loud, *e*'99-'00, '00-'01, reports from his home at Au Sable, Mich., where he is an accountant.

Oscar W. Ludwig, *m*'99-'00, A.M. (Jasper Coll.), is reported to be located at Zackery, La.

George M. Casey, *m*'99-'01, is a physician at Sandy Hill, N. Y.

Edward O. Sutton, '03*m*, has been elected a trustee and also secretary-treasurer of the Pierce County Medical Society. He is practicing at Tacoma, Wash.

Wilbur H. Gilmore, *m*'99-'01, M.D. (Jefferson) '03, is practicing at Mt. Vernon, Ill.

Frank T. Potts, '99-'00, *m*'99-'00, has been heard from at Toluca, Ill.

William H. Harris, *m*'99-'00, may be addressed at Morris, N. Y.

Eugene Allder, '03*m*, may be addressed at the Lincoln Club, Lafayette, Ind.

Charles L. Chambers, '03*m*, has given up general practice and is now devoting his time to diseases of the eye, ear, nose, and throat. Address, Bismarck, N. Dak.

William A. Lockwood, *l*'00-'01, is a wholesale and retail dry goods merchant at Avon, Ill.

Kinter Hamilton, *l*'00-'01, may be addressed at 22-64 W. 16th St., Los Angeles, Calif.

Henley A. Calvert, '03*l*, is a member of the firm Melville, Sackett and Calvert, Suite 203-6 Symes Bldg., Denver, Colo.

William E. Fisher, '03*l*, is a member of the firm Browne, Browne & Fisher, Waupaca, Wis.

Frank P. Leiper, *l*'99-'00, practices law at Glendive, Mont.

Elmer W. Litle,, *h*'99-'00, is practicing medicine at Belding, Mich.

Charles M. Otis, *d*'00-'01, is traveling for D. M. Ferry and Co., Detroit, Mich. Mail sent care of Hon. L. F. Otis, Kibbie, Mich., will always reach him.

'04

'04. Samuel E. Thomason, 7408 Normal Ave., Chicago, Secretary for Men.
'04. Kate W. McGraw, Secretary for Women, Annie Wright Seminary, Tacoma, Wash.
'04e. Alfred C. Finney, 45 Front St., Schenectady, N. Y., Secretary.
'04m. Guy M. Dunning, Lansing, Mich., Secretary.
'04l. Charles D. Symonds, Powers, Mich.

Joseph E. Murphy, '04, is superinendent of schools at Hurley, Wis.

Elmer N. Beebe, '04, may be addressed at 524 1-2 Broadway, Seattle, Wash.

Robert R. Finster, '04, is an assistant in the public library at St. Louis, Mo.

Mary B. Cox, '04, A.M. '07, teaches history in the high school at Huntington, Ind.

Richard A. Bolt, '04, '06*m*, who has been doing hospital work in the East since graduation, is now permanently located in Cleveland, Ohio. He has been appointed pathologist to Charity Hospital, and lecturer in children's diseases in the Nurses Training School. His address is The Lincolnshire, Cedar Ave. and E. 83rd S.

Inez Knaupp, '00-'01, is a teacher at Three Rivers, Mich.

Clara E. Stanton, '04, is teacher of plane geometry in the Geneseo State Normal School, Geneseo, N. Y.

William B. Roberson, '04, is one of the directors of the State Savings Bank of Alpena, Mich.

Nellie I. Beebe, '04, is teaching at Camas, Wash.

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Norman L. Hanson, '00-'02, is cashier of the Citizens' Banking Co., and secretary of the Charles L. Koch Lumber Co., Perrysburg, Ohio.

Arthur W. Osborne, *e*'00-'03, may be addressed at Mayville, Wis.

Arthur E. Redner, *e*'00-'02, has recently returned from Utah and is employed by the Oliver Iron Mining Co., Ironwood, Mich. He may be addressed at the St. James Hotel, Ironwood, or at his home at Bessemer, Mich., which is only six miles distant from Ironwood.

Guy M. Dunning, '04*m*, has specialized in diseases of the eye, ear, nose, and throat. He has his office in the City National Bank Bldg., Lansing, Mich.

Albert F. McClusky, *m*'00-'03, M.D. (Colo.), is practicing at Boulder, Colo.

Arthur E. Johnson, *m*'00-'04, M.D. (Rush) '04, has an office for the practice of medicine at 211 Mohawk Blk., Spokane, Wash.

James A. Mackintosh, *m*'00-'02, '02-'03, M.D. (Rush) '05, is a physician in the Medical Office of the Bahama Government at Inagua, B. W. I.

Frank E. McGann, *m*'00-'01, is practicing medicine at Mt. Sterling, Ill.

Josephine A. Line, *m*'00-'01, Ph.B. (Hiram Coll.), may be addressed at 26 Groveland Park, Chicago, Ill.

So little interest has been shown by the majority of the members of the '04 Law Class in the getting out of a new directory, that the Secretary does not feel warranted at the present time, in undertaking the task.

Charles A. Hammond, '99-'01, '04*l*, is a member of the firm Johnson and Hammond, Attorneys, Oberlin, O.

James H. Forrest, *p*'00-'03, is a pharmacist at Omaha, Neb., and may be addressed at 422 N. 23rd St., So. Omaha.

Myron W. Lawrence, *d*'01-'02, resides at 3321 Vernon Ave., Chicago, Ill.

'05

'05. G. William Barnum, 43 Shakespeare Ave., Chicago, Secretary.
'05e. Ralph E. Tinkham, 51 Smith Ave., Detroit, Secretary.
'05m. Lewis H. Hector, 706 First St., Allegheny, Pa., Secretary.

Herbert K. Stone, '05, was instructor in English and French last year at Rugby Academy, a boys' school in New Orleans, La. In the following summer he taught in the Southern Summer School at Saluda, N. C. This year he has been enrolled as a student at the Meadville Theological School. His address is Divinity Hall, Meadville, Pa.

Frederic B. Oxtoby, '05, who graduates this year from the McCormick Theological Seminary of the Presbyterian church, in Chicago, has just been awarded a fellowship in Old Testament Hebrew, which will enable him to spend two years abroad in study and travel. The subject of his thesis was "The Influence of the Exile upon the Hebrew Religion." He will sail for Germany the latter part of June.

Bessie Meyer, '01-'02 (Mrs. Harry Rickel) lives on Adelaide St., Detroit, Mich.

Gertrude E. Mulhollen, '01-'02, resides at Monroe, Mich.

Charles R. Pailthorp, '01-'02, *l*'02-'03, is court stenographer at Tuguegaroa, Province of Cagayan, P. I.

Vernon G. Mays, A.M. '05, Ph.B. (Albion) '94, spent the year 1905-6 as a scholarship student at Teachers' College, Columbia University, after which he became superintendent of schools at Dixon, Ill., a position which he still holds.

William K. Wilson, '05*e*, who was confined at his home by illness for several months last year, is now with Smith, Hinchman and Grylls, Architects and Engineers, Detroit. Address, 475 2nd Ave.

The '05*e* of Detroit held their last dinner for the season at the Hotel Tuller, Monday evening, April 13, and declare it one of the most enjoyable affairs yet given. Three hours elapsed between the singing of the yellow and the blue and the last cigar. The guest of honor was Samuel Wilson who is on the return trip to Cuba where he has been located since the spring of 1906. Those present were Robert E. Andrews, Roland B. Barrett, Walter K. Blakesley, Alexander L. Campbell, Guy Green, Horace W. Miller, Edwin Schneck, Dee J. Sterrett, Fred R. Temple, Ralph R. Tinkham, Karl E. Vogel, Don B. Webster, Samuel Wilson, William K. Wilson, John J. Woolfenden, Otto S. Zelner.

Lee P. Hynes, *e*'01-'02, may be addressed at 5943 Ridge Ave., St. Louis, Mo.

James Stokoe, '05*e*, may be addressed at Culebra, Canal Zone, Panama.

Ruby J. Smith, '05*e*, is with J. W. Evans, Mining Engineer and Assayer, Cobalt, Ontario, Canada.

Dwight E. E. Lowell, *e*'01-'05, who was instructor in drawing last year at the Georgia School of Technology is now with the D. & A. Telephone and Telegraph Co., Wilmington, Del.

John J. Woolfenden, '05*e*, M.S. '06, formerly with Brush, Allen and Ruderson, Engineers, is now with Smith, Hinchman and Grylls, Detroit. Address, 25 Alexandrine Ave. E.

Harry A. Brown, '05*e*, may be addressed in care of Amber Club, Pittsburg, Pa.

Ralph S. Gram, '05*e*, is with Ransome and Smith Co., New York City. He may be addressed at 11 Bowery, Room 1012.

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Elwyn W. Hopkins, *e*'02-'04, is traveling mechanical inspector for the National Cash Register Co. He may be addressed at 1300 Pacific Ave., Atlantic, N. J.

William C. Pierce, *m*'02-'03, may be addressed at 24 Sproat St., Detroit, Mich.

Verne A. Mann, *m*'02-'04, M.D. (Univ. of Buffalo) '06, is located at Canaseraga, N. Y.

Boyden Nims, *m*'02-'04, *p*'04-'05, is a chemist at Mt. Holly, N. C.

Charles A. Mayne, *m*'01-'02, may be addressed at East Chicago, Ind.

Ward B. Gillett, *l*'03-'04, is shipping clerk for the Reo Motor Car Co., Lansing, Mich.

Harry M. Wier, '01-'02, *l*'02-'06, a member of the firm Harry M. Wier and Co., Lawyers' Supplies, may be found in the Security Bldg., Los Angeles, Calif.

Members of the law class of 1905 residing and practicing law in Chicago and vicinity, held an informal banquet in the Y. M. C. A. Bldg., Mar. 16. Songs, yells, and toasts followed a six course dinner. It is planned to hold a banquet at least once a month for the purpose of preserving college spirit, interchanging ideas on business matters and more closely binding together the members of 1905. Those present were Carlton W. Washburn, Richardson Silk Co., 229 Adams St.; Arthur L. Bancroft, Rookery Bldg.; Frank L. Belknap, 1204 Monadnock Blk.; Lewis S. Eaton, 131 LaSalle St.; Louis L. Goodson, South Chicago; Arthur E. Lott, 1st Nat. Bk. Bldg.; Maurice W. Seitz, 15th floor, Ashland Blk.; Clarence J. Silber, Ft. Dearborn Bldg.; Arthur A. Basse, 131 La Salle St.; Harvey L. Cavender, 402 Reaper Blk.; Dimmitt C. Hutchins, Chicago Op. House Blk.; James L. Frazer, care Rand McNally Co.; Arthur C. Marriott, Winston, Payne and Strawn, 1st Nat. Bk. Bldg.; Bernard P. Barasa, 1612 Masonic Temple; Edward W. O'Toole, 5645 Madison Ave.; Michael E. Libonati, Unity Bldg.; Rees H. Carr, 85 Dearborn Bldg.

Benjamin C. Call, *l*'02-'04, is Prosecuting Attorney for Box Elder County, Utah, and resides at Brigham City.

Harvey E. Hartz, '05*l*, has an office for the practice of law in the Water Works Bldg., Kansas City, Mo.

Alfred E. Bryant, *l*'02-'03, is practicing law at Hudson, Mich.

Frederick A. Dustman, *l*'02-'03, is a lawyer and real estate dealer at Holdenville, Okla.

Thomas D. Jones, '05*l*, is practicing law at Malad, Idaho.

Benjamin E. Leib, *l*'98-'00, '00-'01, *l*'03-'05, is practicing law at 1007 Meridian St., Anderson, Ind.

'06

'06e. Edward J. Creighton, care Toledo Massilon Bridge Co., 324 14th St., Toledo, Ohio.
'06l. Homer R. Mallow, 625 E. Liberty St., Ann Arbor, Secretary.

Emma R. Kassebaum, '06, is teaching history in the high school at Iron Mountain, Mich.

Warren L. Rogers, '06, is state secretary of student and religious work of the Y. M. C. A. for Michigan.

Elva Hynes, '02-'04, is now Mrs. William MacIntosh, and lives at Caspar, Wyo.

Guy T. Helvering, '06*l*, is county attorney and general practitioner at Marysville, Kans.

R. Perry Shorts, '06*l*, is general counsel for the United States Health and Accident Insurance Company, Saginaw, Mich.

William Raymond, '06*l*, is cashier of the Security National Bank, Oklahoma City, Okla.

David M. Hughes, *l*'03-'05, was admitted to the Pennsylvania bar in 1907 and is now referee in bankruptcy for four counties. Address, Trust Co. Bldg., Mt. Carmel, Pa.

Herbert C. Hall, '06*l*, is vice-consul at Calais, France.

James H. Mustard, '06*l*, school commissioner of Midland County, resides at the county seat, Midland, Mich.

Claude W. Johnson, '06*l*, is at Ft. Wayne, Ind., in the collection department of S. F. Bowser and Co.

Donald G. Bailey, '06*l*, secretary of the Two Lakes Copper Mining Company of Ontario, Canada, is engaged in general promoting business at Sandy Lake, Pa.

'07

'07. Archer F. Ritchie, Ann Arbor, Mich., Secretary.
'07e. Charles J. Whipple, 4743 Kenwood Ave., Chicago, Secretary.

Edward Johnson, '03-'04, is a merchant at La Grange, Mo.

Enos T. Lovell, '03-'05, is a rice farmer at Crowley, La.

Florence Peck, '07, is teaching English in the high school at South Bend, Ind., succeeding Bertha Rosenthal, '04, who had filled the position temporarily.

Keikichi Ishida, '07, may be addressed at Honolulu, T. H., Box 842.

Charles J. Magarity, '07, may be addressed at 1727 Cambridge St., Cambridge, Mass.

Charles W. Ambrose, *e*'03-'04, B. S. (Mich. Coll. of Mines) is with the Osceola Construction Mining Co., Kearsarge, Mich.

James A. McKillican, *e*'03-'04, is a mining engineer at Wickes, Mont.

John E. Erickson, *e*'03-'04, teaches Mathematics at Negaunee, Mich.

Neil S. Townsend, '07*e*, has removed to

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Lansing, Mich., to accept a position with the Oldsmobile Company.

Ralph M. Tate, '07*l*, is practicing law in Room 74, Home Bank Bldg., Detroit, Mich.

John E. Junell, '07*l*, has removed to 700 Commercial Nat. Bk. Bldg., Chicago, Ill.

Five members of the '07 law class took the three days examination at McAlester, Okla., in February. All five have located in Oklahoma: James H. Ready and Harry W. Priest at Oklahoma City; James Murphy at Keifer; Carl W. Gust at Eufaula, and Walter D. Kline at McAlester, where he has been appointed assistant county attorney of Pittsburg County.

Clarence R. Martin, '07*l*, may be addressed at Room 103, State Capitol, Indianapolis, Ind.

MARRIAGES

Announcements of marriages should be mailed to the Secretary of the Alumni Association. When newspaper clippings are sent, be sure that the date and place are stated. Distinguish between date of paper and date of event recorded.

1875. Judge George Stedman Hosmer, '75, to Mrs. Frank Wilmot Brown, *nee* Frances Marjory Bagley, at Detroit, Mar. 18, 1908. Address 51 Eliot St., Detroit, Mich.

1894. Earl Farwell Wilson, '94, to Edna Mitchell (Cornell (Vassar) '01, at Saginaw, Mich., April 24, 1907. Address, Bearinger Bldg., Saginaw,

1897. Sara Louise Wheeler, '97, to Kossuth Kent Kennan, at Kalamazoo, Mich., Mar. 26, 1908. Address, 935 Cambridge Ave., Milwaukee, Wis.

1897. Freeman Field, '93-'95, '97*l*, to Virginia Keith, at Kansas City, Mo., April 20, 1908. Address, 3525 Broadway, Kansas City, Mo.

1903. Frank MacDonald Lowe, '99-'00, '00-'02, LL.B. (Kent Coll. of Law) '03, to Helen Althea Whitney at Chicago, Ill., April 18, 1908. Address, Chamber of Commerce, Chicago.

1907. Arthur Charles Pound, '07, to Mary Madelon Paterson, at Flint, Mich., April 22, 1908. Address in care of Bobbs-Merrill Co., Indianapolis, Ind.

NECROLOGY

This department of The Alumnus is conducted by Professor Demmon. In order to make it as complete as possible, the cooperation of subscribers is solicited. Let deaths be reported promptly as they occur, with date and place. Be careful to distinguish between fact and rumor. In sending newspaper clippings, particular care should be used to distinguish between the date of the paper and the date of the death recorded. Short biographies of deceased alumni and former students will be given space when sent to The Alumnus.

Departments and classes are distinguished the same as in the News from the Classes column (see notice thereunder) and elsewhere in the magazine, except that the Department of Literature, Science, and the Arts is distinguished from others by the letter a, (arts).

GRADUATES

Literary Department

1861. Byron Mac Cutcheon, A.B., A.M. '66, LL.B. '66, d. at Ypsilanti, Mich., April 12, 1908, aged 72.

1868. Charles Quarles, A.B. '98 (*nunc pro tunc*), d. at Milwaukee, Wis., April 8, 1908, aged 62.

1873. Charles Butler Keeler, Ph.B., d. at Spokane, Wash., Aug. 11, 1907, aged 56. Cremated at Graceland, Chicago, Aug. 17.

1875. Arthur Gordon Oven, A.B., A.M. '78, M.D. '83, d. at Petoskey, Mich., April 18, 1908, aged 56.

1878. Sarah Elizabeth Swift, A.B. (Mrs. Will Lathers), d. at Ypsilanti, Mich., May 3, 1908, aged 56.

1895. Henry Bennett Gammon, M.D. '98, d. in Chicago, Ill., April 21, 1908, aged 39.

Engineering Department

1867. Louis Philander Judson, C.E., d. at Council Bluffs, Iowa, Dec. 12, 1907, aged 64.

1889. William Vaughan Moses, B.S. (Mech. E.), d. at Swampscott, Mass., April 14, 1908, aged 39.

Medical Department

1868. Stephen Henry Clizbe, d. at Coldwater, Mich., April 7, 1908, aged 65.

1874. Frank Pierce Moore, of Lisbon, O., d. at San Antonio, Texas, April 14, 1908, aged 56.

1878. James Neelands Buckham, a'73-'74, Ph.C. '76, d. at Rochester, Minn.,

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April 18, 1908, aged 52. Buried at Flint, Mich.

1881. James Brady, d. at Vogel Centre, Mich., April 19, 1907, aged 55. Buried at Brighton, Mich.

1881. William Jackson Gamble, d. at Gastonville, Pa., April 14, 1908, aged 55.

1884. John Powers, d. at Benzonia, Mich., April 4, 1908, aged 74.

Law Department

1866. Lucian Caleb Blanchard, A.M. (Iowa Coll.) '78, d. at Oskaolosa, Iowa, March 1, 1908, aged 69.

1883. Abraham Lincoln Brick, of South Bend, Ind., d. at Indianapolis, Ind., April 7, 1908, aged 48.

1892. Elijah Farr, LL.M. '93, d. at Ogden, Utah, May 28, 1906, aged 38.

1904. Celsus Matthews Price, d. at Fallon, Nev., April 11, 1908, aged 26. Buried near Colon, Mich.

School of Pharmacy

1886. Gerhard Meinert, d. at Toledo, O., April 10, 1904, aged 43.

1906. Clifford Clay Thomas, d. at Knoxville, Tenn., July 2, 1907, aged 29.

Dental College

1889. DeWitt Spalsbury, d. at Ypsilanti, Mich., April 27, 1908, aged 45.

NON-GRADUATES

Leslie Canfield Fuller, *a'97-'98*, d. in Cleveland, Ohio, Oct. 28, 1905, aged 26. Buried at Big Rapids, Mich.

Lloyd Hamilton, *a'97-'99*, d. at Ashland, Ill., April 16, 1904, aged 27.

John Beveridge Laing, *m'68-'69*, M.D. (Detroit) '70, d. at Otisville, Mich., April 6, 1908, aged 62.

Hugh McColl, *m'69-'70*, M.D. (Bellevue) '71, d. at London, Ont., April 19, 1908, aged 64.

William Addison Miller, *a'97-'98*, d. at Southfield, Oakland Co., Mich., July 11, 1902, aged 27.

Amy Alice Orcutt, *a'79-'82* (Mrs. George A. Brown), d. at Bloomington, Ill., April 19, 1908, aged 46.

Charles Jaroslav Palda, *l'03-'04*, d. at Kenmare, N. Dak., Nov. 6, 1907, aged 26. Buried at Cedar Rapids, Iowa.

Burton Allen Sweet, *p'97-'98*, d. at Carson City, Mich., June 9, 1899, aged 23.

William Carolus Sweezey, *m'54-'55*, M.D. (Cin. Ecl. Inst.) '56, d. at Olivet, Kan., March 26, 1908, aged 76.

Benjamin Radcliffe Van Meter, *m'71-'72*, M.D. (Long Island) '72, d. at Parsons, Kan., April 10, 1908, aged 62.

OBITUARIES

LUCIAN CALEB BLANCHARD

Lucian Caleb Blanchard was born on a farm in New York State, April 15, 1859, the youngest of a family of six children. In 1858, when he was seventeen years old, he started West studying and teaching school, residing for a time at Mt. Morris, Ill., where he attended the Rock River Seminary. Early in 1860 he was attracted to Colorado by the discovery of gold, returning eastward, however, in less than a year. During the Rebellion he enlisted in the 28th Iowa Volunteer Infatry, taking part among other campaigns, in the siege and capture of Vicksburg. After the fall of Vicksburg he was discharged on account of disability, and entered the Law Department of the University of Michigan, from which he was graduated in 1866. He immediately returned to Iowa, where he opened a law office in Montezuma, and where in 1867 he became Judge of the Jasper County Court. In 1868 he became Circuit Judge, being re-elected in 1872 and 1876. In 1874 he removed to Oskaloosa, retiring from the bench in 1880, continuing however in the practice of the law, and serving also as State Representative and later State Senator. He was prominent in Masonic circles and was a member of the G. A. R. Judge Blanchard was married three times. His first wife, to whom he was married Jan. 13, 1870, was Sarah Kilburn, to which union two children were born. After the death of his first wife, he was married in 1886 to Jozelle Williams, and on Sept. 29, 1894, to Dr. May Farmer of Kirksville, Mo., who with his two children survive him. He died suddenly March 1, 1908, following an attack of angina pectoris.

ABRAHAM LINCOLN BRICK

Abraham Lincoln Brick was born near South Bend, Ind., May 27, 1860. He was graduated from the South Bend High School, later attending Cornell, Yale, and the University of Michigan, from which he was graduated in the Law Department in 1883. He began the practice of the law the same year. In 1886 he was elected State's Attorney for St. Joseph and LaPorte Counties. He was elected to Congress in 1898, and at every election since that time he was renominated by acclamation by the Republican party and elected. In Congress he was a member of the committees on appropriations, naval and military affairs,

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and territories. Mr. Brick died suddenly April 7, 1908, at a sanitarium in Indianapolis. He was attacked by his final illness while attending the Republican State Convention in that city.

STEPHEN HENRY CLIZBE

Stephen Henry Clizbe was born January 25, 1843, near Quincy, Mich. After attending the village schools he entered the public schools of Coldwater, and later the Medical Department of the University, from which he was graduated in 1868. The following two years he practiced in Girard Township, removing later to Coldwater, Mich., where he has since practiced. Dr. Clizbe held several positions of public importance, serving upon the Board of Education, and the Board of Public Works, as well as a director in the Branch County Savings Bank. He was married September, 1869, to Irene Smith of which union two children, who survive him, were born. He died April 7, 1908, of diabetes.

BYRON MAC CUTCHEON

Byron Mac Cutcheon was born at Pembroke, N. H., May 11, 1836. His early education was had at the local academy. In 1855 he came to Ypsilanti, Mich., with the other members of the family, graduating from the Ypsilanti High School in 1857, and completing the classical course at the University in 1861. He enlisted in the 20th Michigan Infantry in 1862, organizing a company among his pupils of the Ypsilanti High School. For conspicuous and gallant acts he was promoted through the various ranks until he became Colonel of the 27th Michigan Infantry. In 1864 he was put in command of the Second Brigade, 9th Division Corps, Army of the Potomac, where he was in command until the close of the war when he was breveted Brigadier General and awarded a medal for gallantry by Congress. He returned to Ypsilanti in 1865, where he took up the study of law and in 1866 was graduated from the Law School of the University. Shortly after this time he removed to Manistee, where he became prominent in various city offices, as well as member of the Board of Control of Railroads from 1866 to 1883; Presidential Elector in 1868; and Regent of the University from 1876 to 1883. He was also elected to the 48th, 49th, 50th, and 51st Congresses. For some time he was chairman of the house Committee on Military Affairs, and on his retirement from Congress he was appointed by President Harrison Chairman of the Board of Ordnance and Fortifications. Four years ago he retired from active professional life, passing most of his time in Ypsilanti, where he died of a complication of diseases, Sunday, April 12, 1908. He was married June 22, 1863, to Marie Annie Warner at Dexter, who with five children survives him. While General Cutcheon was in Washington, he was president for some time of the local Alumni Association of the University of Michigan.

ARTHUR GORDON OVEN

Arthur Gordon Oven was born in Detroit, Oct. 8, 1851, and removed with his parents to Macon, Mich., when a young child. He was graduated from the University in 1875, and in 1878 he received his Master's degree. After a year or two spent in the study of the law, he returned to Ann Arbor where he took up the study of medicine, graduating from that Department in 1883, when he at once became assistant to Dr. Frothingham. He later was Superintendent of the University Hospital for several years. He removed to Petoskey about twenty-two years ago, where he has since lived. He died of a complication of stomach and nervous disorders, April 18, 1908. He is survived by a wife, two children, and two brothers.

CHARLES QUARLES

Charles Quarles was born in Kenosha, Wis., Feb. 13, 1846, where his early education was obtained. He was graduated from the Kenosha High School in 1864, and immediately entered the University of Michigan. He gave up his college work however at the end of his junior year, taking a position with the Home Fire Insurance Company of New York in the Chicago office, where he remained from 1869 to 1873. He then began the study of law in the office of Head & Quarels, of Kenosha, where he was admitted to the bar in 1875 and where he resided for thirteen years. In 1888 he removed to Milwaukee, and with his brother, Joseph V. Quarles, '66, became a member of the well known firm of Quarles, Spence & Quarles. Mr. Quarles was recognized as an authority by his fellow-members of the bar, especially on corporation law to which he had given especial attention. He was a pronounced Republican in politics, although he never held office except as member of the School Board in the spring of 1897. He was, however, attorney in many notable Wisconsin law suits. He was a member of the Deutscher, Country, and the Milwaukee Yacht Clubs. He was married in 1861 to Emma W. Thiers of Kenosha, to which union four children were born, all of whom survive.

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BOOK REVIEWS

The Alumnus reviews recently published works by alumni, former students, or members of the Faculty, and works directly relating to the University. Copies of such books, sent for review, are placed in the Alumni Library in the Alumni Room.

CHAPTERS IN RURAL PROGRESS

This book presents some of the phases of the rural problem and indicates the agencies now at work, attempting to solve them, such as the church, the school, the grange, the telephone, farmers' institute and agricultural college. The main theme is an argument for a more exhaustive education for the farmer, in which the author makes a strong plea for the application of the "social" sciences to the life of the farmer and his wife, maintaining that this is more important in solving the rural problem, than the application of the knowledge of the "natural" sciences. An outline for a course in agricultural economics and for a course in rural sociology is included.

While the book is undeniably interesting, one wonders how the practical farmer, to whom the raising of crops must of necessity be the first consideration, can ever find time to be even partially informed on a few of the lines indicated in the book.

G. P. BURNS.

Chapters in Rural Progress, Kenyon L. Butterfield, A.M. '02. Chicago, The University of Chicago Press.

EARTHQUAKES

This book by Professor Hobbs is intended for use as a text book and as a book for general readers. The different chapters discuss the history of earthquake theories, the cause of earthquakes, the nature of shocks and their relations to fissures and faults, the disturbance of ground water by earthquakes, the disturbance of the ocean during shocks, etc. Especial attention is paid to the modern forms of earthquake recording instruments, seismographs, and the development of the "new seismology," by which the position, character and intensity of shocks are determined at stations half a world away from the seat of disturbance. Perhaps this is the most fascinating phase of the later work on earthquakes and Professor Hobbs book makes it possible for the laymen to get a glimpse at the way it is done. For the use of students there is a careful account of the modern instruments in use and instructions as to what to observe in studying a region that has been visited by an earthquake.

Particular stress is laid upon the distributoin of shocks in a linear way as emphasizing the theory, for which Dr. Hobbs is responsible, that earthquakes do not originate in a single center but in readjustment of the earth's crust in great blocks, to relieve accumulating strains.

The book has received a very large number of favorable reviews both in America and Europe all going to show that Dr. Hobbs' new theory is gaining considerable support from those interested in the study of earthquakes.

The illustrations both for the plates and the text figures are well chosen and admirably executed and this with the clear typography gives the book a most pleasing appearance. E. C. C.

Earthquakes. W. H. Hobbs. Appletons, 336 pages; 112 figures and XXIV plates.

DENNISON'S LIVY

Professor Dennison's *Livy* is the first book in Macmillan's new series of Latin classics. The mention of a new series may, for the moment, strike the classicist who cares less for the letter than the life with fresh discontent. For new editions and new series pour steadily forth prepared with an erudition sometimes appalling. The progress of research in recent years has led overzealous editors to bring into their books intended for college classes a mass of palaeographical, philological, and historical data irrelevant to the text which the conscientious pupil cannot read, and the conscientious teacher will not.

But the aim of this series is to prepare for the use of younger college students a number of authors carefully edited along the lines of brevity, simplicity, but still exact scholarship. These qualities characterize Professor Dennison's book. The Introduction deals clearly and concisely with the life, works, sources, style, manuscripts, and early legends of Livy. Besides the first book entire, there are selections or complete episodes, comprising the most interesting matter, from books two to ten. The commentary indicates the literary and historical setting of each selection and gives bibliographical help. Among the episodes are the story of the Tarquinii in their struggle to retain the throne and their appeal to Lars Porsenna of Clusium; the battle of Lake Regullus; the struggle between the orders and the election of the tribune of the plebs; the dictatorship of Cincinnatus; the rule of the decemvirs; the fall of Veii; the capture of Rome by the Gauls; the Licinio-Sextian laws; the much discussed narrative of the introduction of the drama into Rome; the legend of M. Curtius; the

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Latin war; the defeat at the Caudine Forks; the Lex Ogulna and the Lex Valeria; the battle of Sentinum; and the census of the year 293 B. C.

The selections illustrate well Livy's romantic temper and poetic diction, the qualities that give his work the truth of poetry rather than of history, and insure to it abiding human interest. J. G. W.

Livy, Book I and Selections from Books II-X, by Walter Dennison, Ph.D., Junior Professor of Latin, University of Michigan. New York: The Macmillan Company, 1908. Pp. xxvii+348. $0.60.

THE SECRETARY'S REPORT

To the Board of Directors of the Alumni Association, I beg to submit the following report from March 4 to April 10, inclusive:

Receipts

Annual memberships	$ 677 75
Endowment memberships (usable)	75 00
Endowment memberships (permanent)	201 00
Advertising (cash)	195 82
Advertising (trade)	135 40
Sale of ALUMNUS	2 45
Sale of pens	70
Subscription account	14 35
Stenographers, etc.	1 00
News-Letter subscription	1 00
University of Michigan	350 00
	$1654 47
Cash and Bonds on hand Mar. 4	$19298 38
Total	$20952 85

Expenditures

ALUMNUS, Printing	$1050 00
ALUMNUS, Advertising Manager.	150 00
ALUMNUS, Postage, second class..	55 00
Advertising Account	31 45
Catalogue Revision	22 65
Incidentals	2 00
Interest	15 00
Postage, General	10 00
Salary	175 00
Stenographers	96 00
Auditor	90 00
Subscription account	5 70
	$1702 78
Endowment Fund, Cash	369 21
Endowment Fund, Bonds	18500 00
Available cash on hand	280 86
Impressed cash, fund	100 00
Total	$20952 85

Respectfully submitted,
WILFRED B. SHAW, Sec.

To the Board of Directors of the Alumni Association of the University of Michigan, I beg to submit the following report from April 10 to May 11, 1908, inclusive:

Receipts

Annual memberships	$ 848 95
Endowment memberships (usable)	66 00
Endowment memberships (permanent)	136 00
Advertising (cash)	96 56
Advertising (trade)	25 70
Sale of ALUMNUS	1 00
Sale of Pen	35
Subscription account	15 35
Interest	37 50
	$1227 41
Cash on hand April 11	$19250 07
	$20477 48

Expenditures

Vouchers 1777 to 1789, inclusive.

ALUMNUS printing		$ 114 87
ALUMNUS help		125 00
ALUMNUS postage (second class)		30 00
Bills payable		500 00
Engravings		38 17
Interest		17 50
Stenographers		48 00
Postage, general		42 88
Subscription account		43 00
Solicitors' Commission		50 00
		$1009 42
(Impressed cash)		
Advertising	$ 9 10	
Catalogue revision	36 20	
ALUMNUS delivery	17 00	
Incidentals	5 00	
Postage, general	12 00	
Subscription account..	23 90	
Solicitors' Com.	5 70	
Traveling expense	2 00	
	$110 90	110 90
		1120 32
Endowment fund, cash		505 21
Endowment fund, bonds		18500 00
Cash on hand		268 25
Impressed cash on hand		83 70
		$20477 48

Respectfully submitted,
WILFRED B. SHAW, Sec.

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OF THE UNITED STATES

IN these columns it is our aim to publish throughout the college year a directory of the prominent Teachers' Agencies of the United States for the reference of prospective graduates of the University who expect to teach, and of Alumni who are already engaged in the teaching profession. THE ALUMNUS is unreserved in recommending these agencies to the consideration of its readers.

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The following are taken at random from this month's Bulletin:

Bryce's American Commonwealth, Edited and revised by James W. Garner and Augustus Hunt Shearer. 8vo., quarter morocco, $3.15 for ---------- $1.25

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Holmes (O. W.), Life and Letters, two volumes, 8vo., $4.00 for ---------- $1.75

Lamb (Charles), Letters, Edited by Alfred Ainger, two volumes, $3.00 for ---------- $1.50

Conway (Moncure D.), Autobiography, two volumes, 8vo., $7.50 net for ---------- $3.00

Watts-Dunton (Theodore), Poet, Novelist, Critic, by James Douglas $3.50 net for $1.50

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THE MICHIGAN ALUMNUS is published on the 10th of each month, except August and September, by the Alumni Association of the University of Michigan.

SUBSCRIPTION, including dues to the Association, $1.00 per year (foreign postage, 50c per year additional); life memberships including subscription, $35.00, in seven annual payments, four-fifths of which goes to a permanent fund held in trust by the Treasurer of the University of Michigan.

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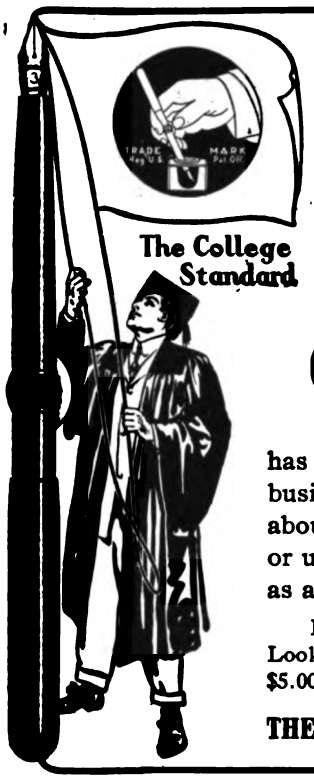

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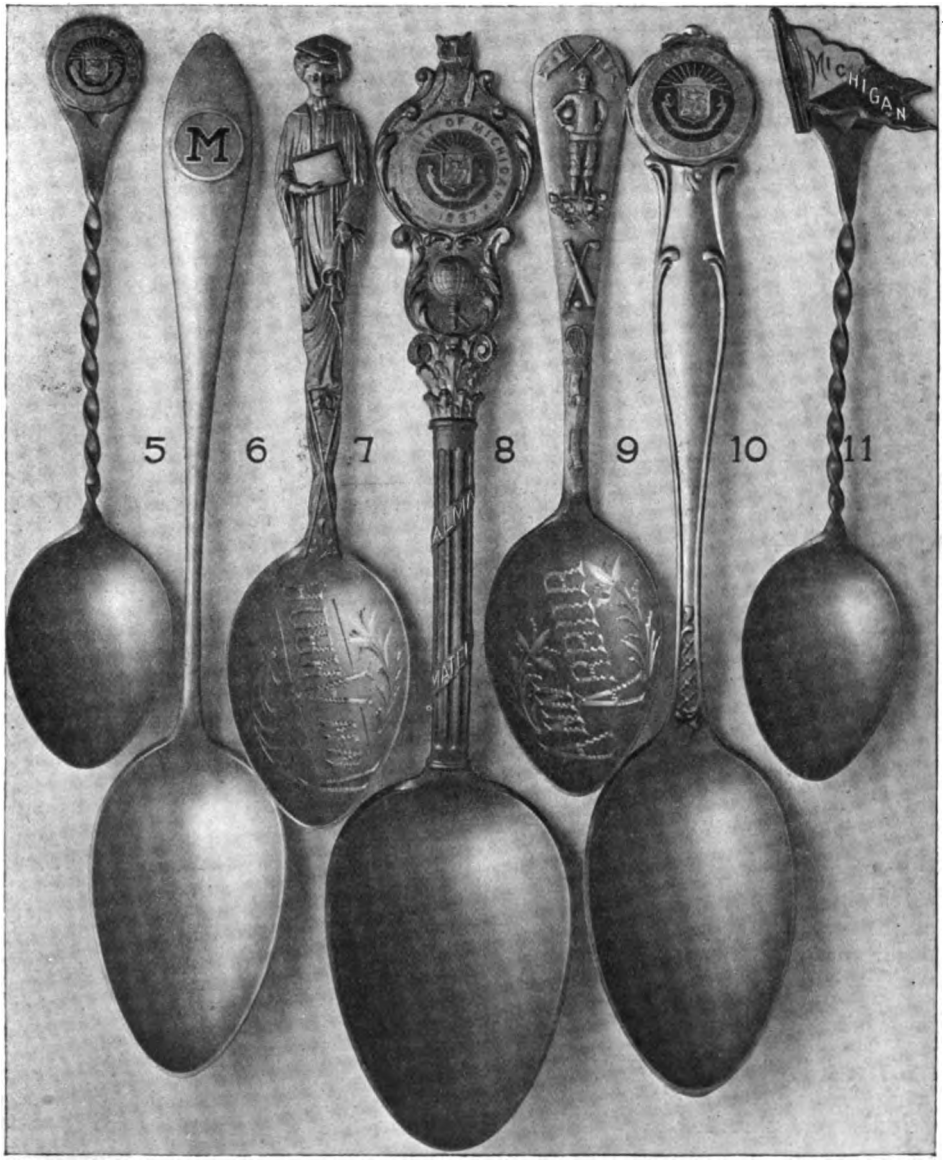

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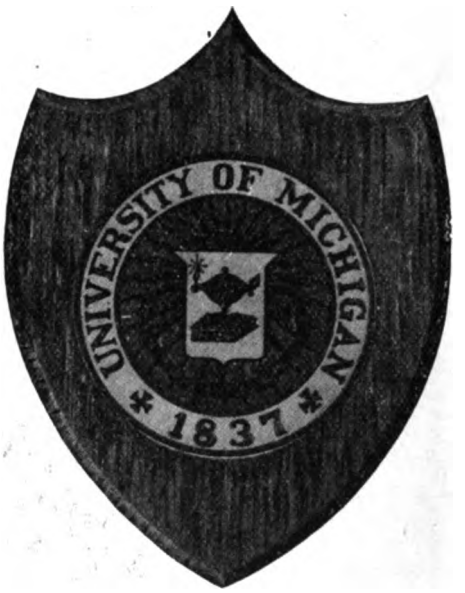

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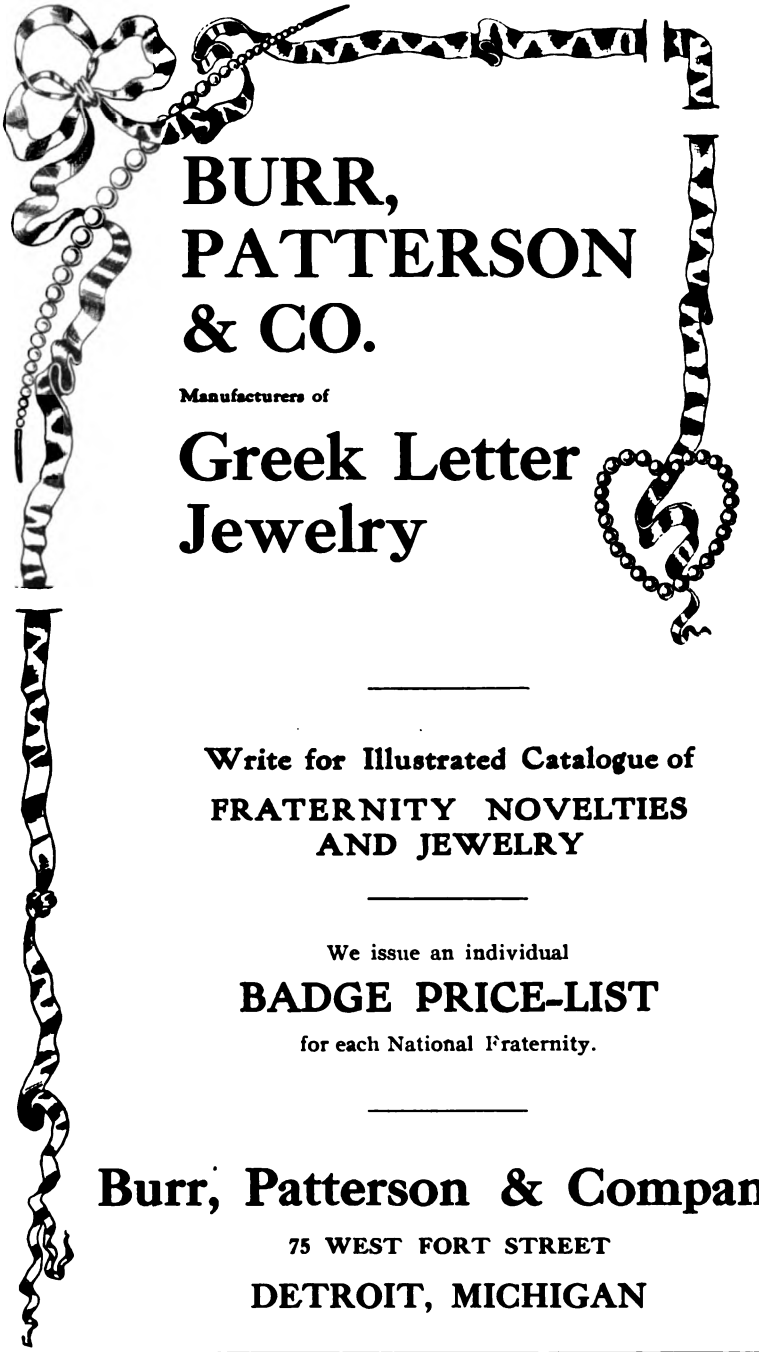

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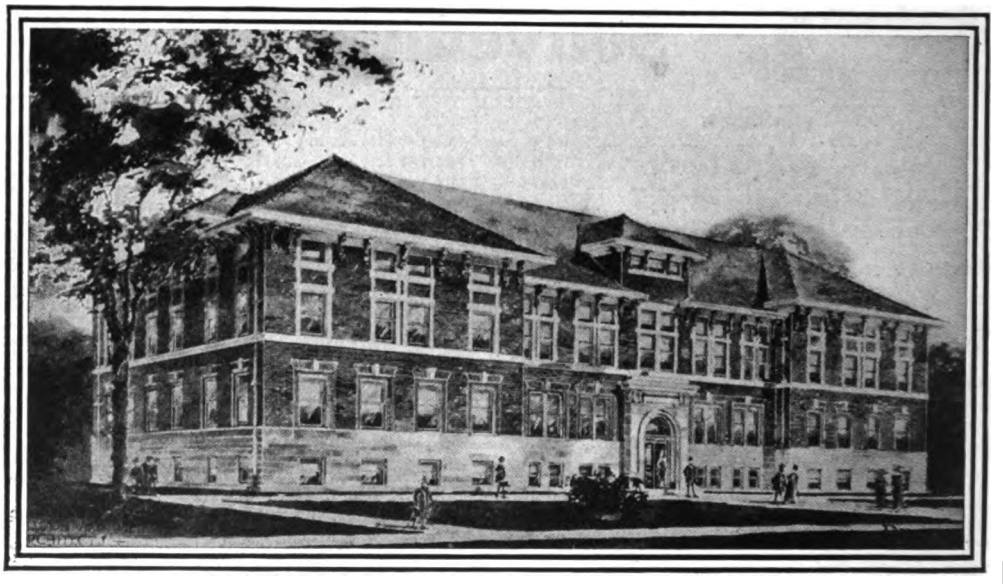

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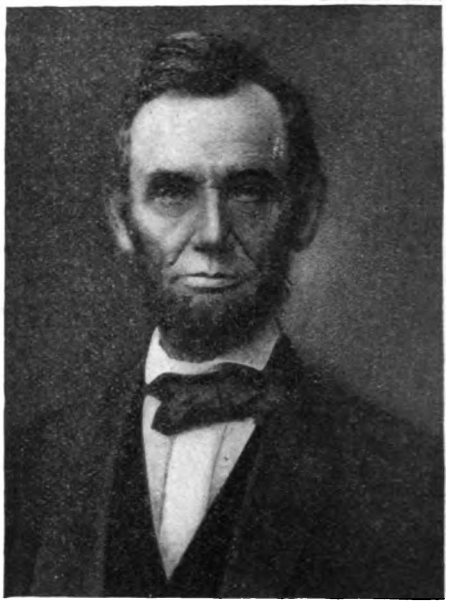

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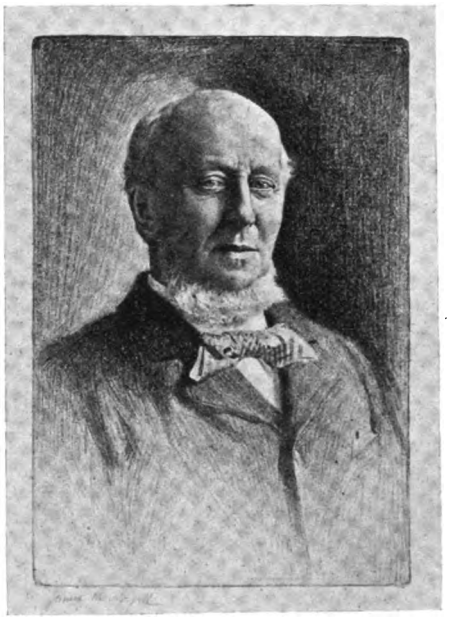

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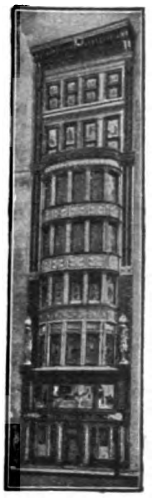

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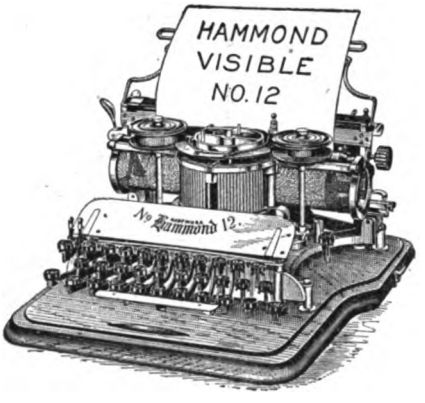

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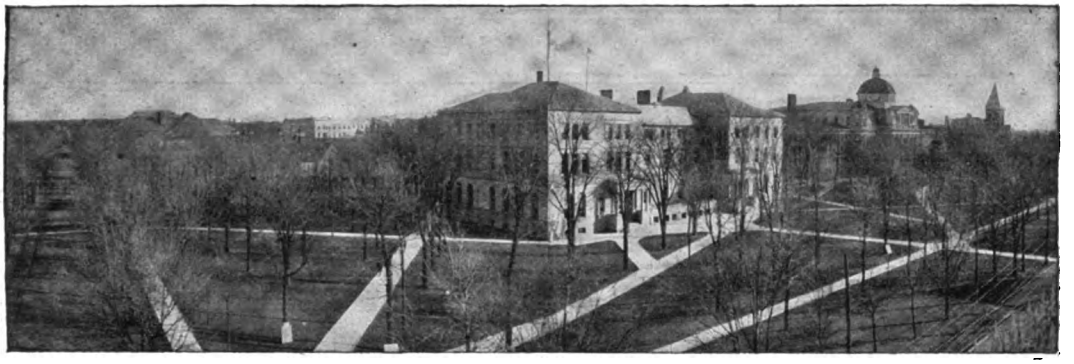

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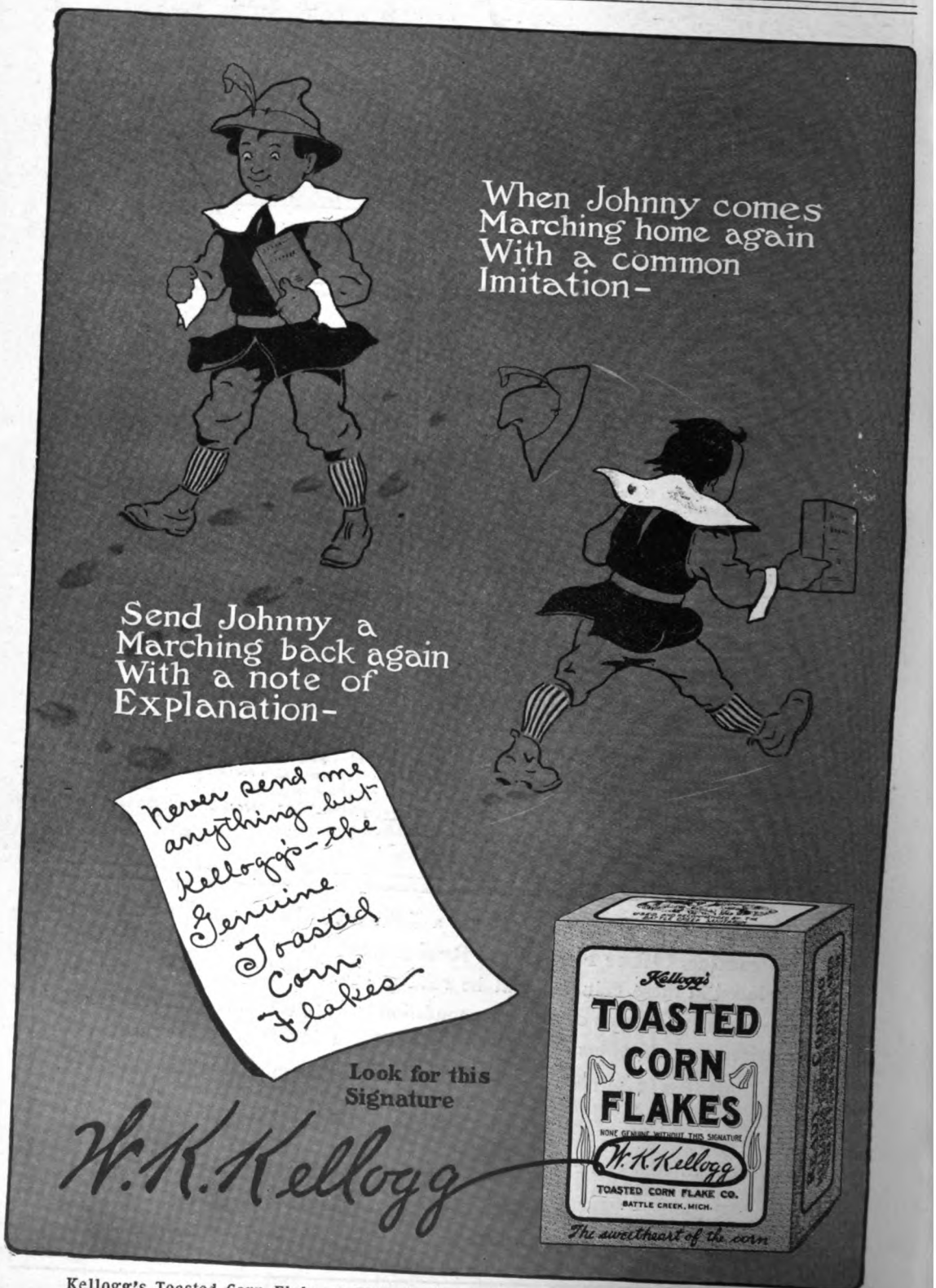

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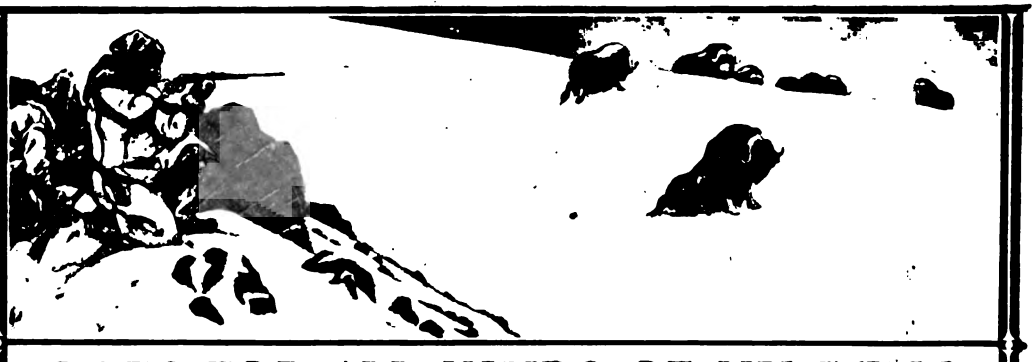

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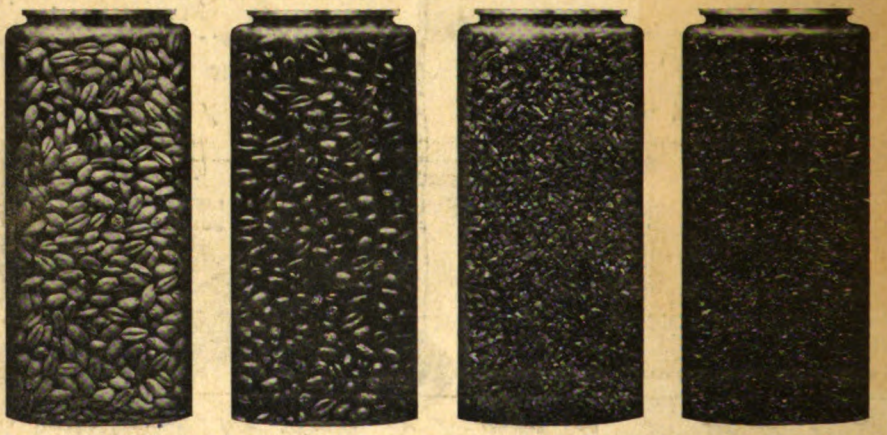

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News

ATHLETICS—Michigan wins Dual Meet with O. S. U.—Michigan Overwhelmed in the East—Detroit School Wins Interscholastic Meet—Fnesh Lits Win Interclass Series—Scores to Date—Michigan Wins Easy Game with Georgetown—Wabash Blanked in First Game of Season—Alma Outclassed—Cornell Wins Sixteen-Inning Game—Syracuse Defeated by Small Score—Brown Wins, Checking Strong Rally—Wooster Bunches Hits, Winning Game—Syracuse Worsted in Closing Game—Tennis Match with Cornell a Tie

CAMPUS CALENDAR—Past Events

ALUMNI NEWS—More About the Philippine Association—Wisconsin Alumni Meeting

NEWS FROM THE CLASSES—NECROLOGY—OBITUARIES—THE SECRETARY'S REPORT

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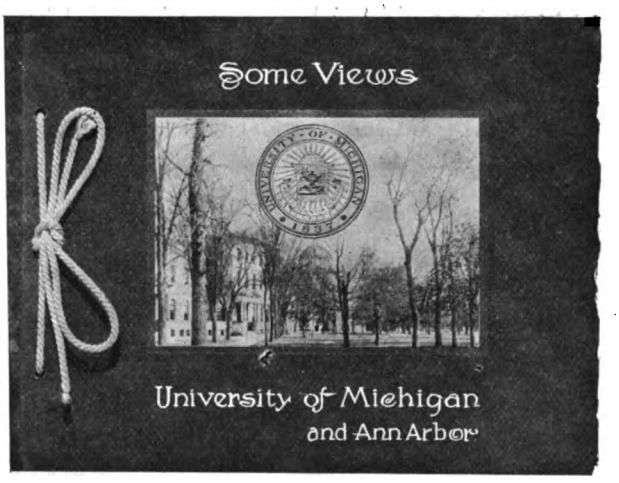

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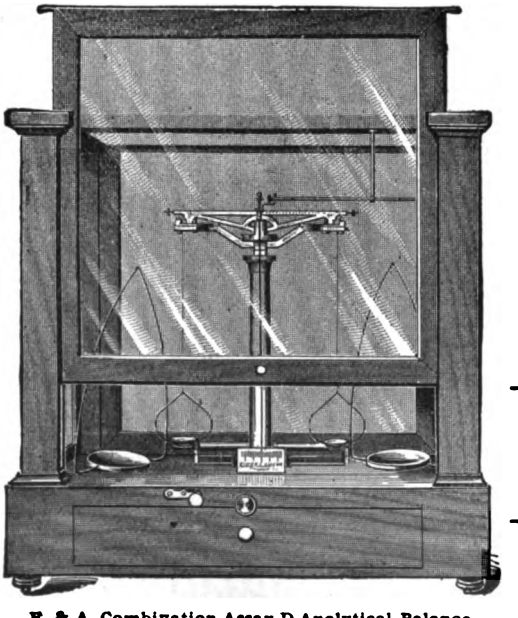

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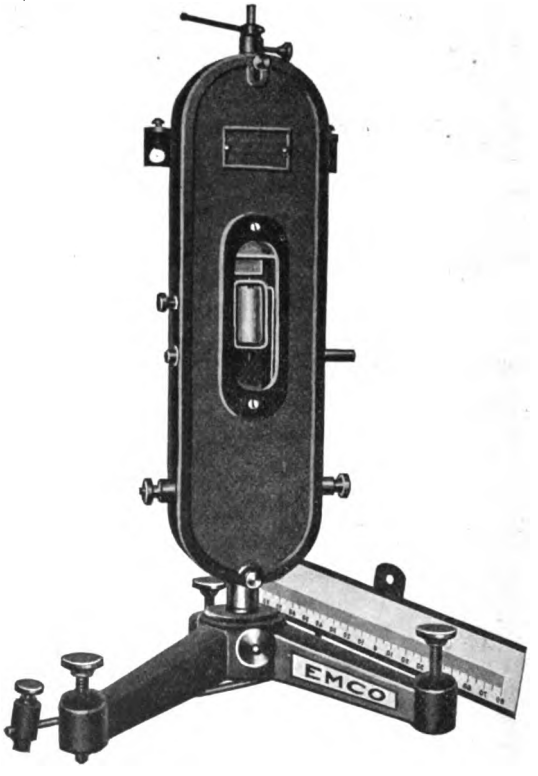

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W. J. HOLLAND	DAVID STARR JORDAN	WILLIAM E. CRAM	WITMER STONE
L. O. HOWARD	NELTJE BLANCHAN	JULIA E. ROGERS	B. W. EVERMANN
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THE MICHIGAN ALUMNUS is published on the 10th of each month, except August and September, by the Alumni Association of the University of Michigan.

SUBSCRIPTION, including dues to the Association, $1.00 per year (foreign postage, 50c per year additional); life memberships including subscription, $35.00, in seven annual payments, four-fifths of which goes to a permanent fund held in trust by the Treasurer of the University of Michigan.

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DIED JUNE 6, 1908

AN OBITUARY WILL APPEAR IN THE JULY NUMBER.

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THE MICHIGAN ALUMNUS

VOL. XIV JUNE, 1908 NO. 135

EVENT AND COMMENT

MR. WADE'S RESIGNATION

As published in the report of the May meeting of the Regents in another column, Mr. Wade submitted at that time his resignation, which was accepted. The circumstances which prompted this action have not been made public, and we therefore have no way of knowing the exact facts, but whatever prompted this action it must be a cause of deep regret to all friends of the University and Mr. Wade. This conclusion to a long period of service, the value of which to the University cannot be questioned, has an atmosphere of tragedy which we fear will remain, whatever the eventual finding of the committee appointed by the Regents may be. We do not seek to sit in judgment in this most unfortunate matter; the actual facts even as far as they are known have not been made public, and under such circumstances we must condemn strongly the premature publication of alleged charges in the newspapers before they were presented to the Regents by the Attorney General, and duly acted upon.

STAR THEATER AFFAIR ENDED

The fifteen students implicated in the recent disturbance before the Star theater, bound over upon examination to the circuit court, were discharged May 8 by Judge Kinne, and the criminal charges aginst them were dismissed upon the payment of damages and costs, which approximated $1,000. This sum was raised entirely by popular subscription among the students in the University. The principal items included were the damages to the buildings, amounting to $615.55, and the justice's and officers' fees, $208.50. ¶ We feel that the students had little to complain of in this action on the part of the city authorities, as the offense would certainly have justified more drastic measures. There can be no real excuse for the action of the students, although the character of the resort which was attacked and the ill nature of its proprietor undoubtedly had some effect in minimizing the offence and rendered a settlement easier. The lesson, however, has been well impressed and for several student generations, at least, there will be no recourse to mob rule. Any further action in the matter now rests with the University authorities.

A WORD IN TIME

For many years we have been peculiarly fortunate at Michigan in that we have had no fires on the Campus, especially since we are almost totally unprepared for a serious conflagration. But this is not the worst. Recent assemblages of the size of the County Fair in the Gymnasiums and the May Fes-

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tival in University Hall cannot fail to impress upon a thoughtful observer the fearful inadequacy of these buildings in the matter of exits alone. We have spoken of University Hall in these columns before, but the consequences for which a lack of preparation has been responsible in several recent examples, still in the minds of everyone, make it almost imperative that we speak again. Far from desiring to be extreme upon this question, we have avoided discussing it until after the May Festival. But in common with hundreds of others, we wish to see something done. University Hall is constructed almost entirely of wood with a dome above which forms practically an immense chimney. While there are many exits, the approaches are, in most cases, either through windows, twisted passageways, or else are seriously blocked by the seating arrangements. ¶ Two immediate remedies might be suggested; first, more outside stairways, especially two leading out from the stairways at the sides of the gallery, and second, and in our mind most imperative, a rearrangement of the seats, doing away with the long rows containing from twenty to thirty seats. The addition of two more door-ways at the rear of the room into the hallway, where the new stairways have been placed, with new aisles leading to them, and the removal of the comparatively useless steps at either side of the rostrum, where they form an added obstruction to free access to the front exits, would also help matters considerably. Such changes as these are doubly necessary at such an overcrowded time as the May Festival, especially when the immense stage is built right out in the center of the auditorium. ¶ But even more dangerous are Waterman and Barbour Gymnasiums at such times as the recent County Fair when the two Gymnasiums and Sarah Caswell Angell Hall were crowded to almost twice the proper limit of their capacity, with thirty or forty flimsy booths taking up additional floor space. It is our opinion that until more adequate provision is made for exits, there should be no repetition of the County Fair, or, in fact, anything of a similar character such as the Junior Hop or the receptions at which booths are erected with scantling and a generous use of bunting. Waterman Gymnasium at the time of the County Fair was also absolutely without a practicable exit for the immense crowds inside numbering well into the thousands. It took twenty minutes to enter through one narrow doorway of Waterman Gymnasium. If there had been a frenzied mob inside, as is easily conceivable, the winding passage to the doorway would inevitably have been blocked. The windows are too high to be very serviceable in emergencies, and would certainly be out of the question for women, so that if a fire should start among the highly inflammable booths and decorations at either the J Hop or County Fair the result could not fail to be a repetition of the Bazaar fire of Paris. It would be fearfully easy to start. ¶ The inference is obvious. For use as a gymnasium pure and simple the exits to Waterman and Barbour gymnasiums are undoubtedly sufficient, but neither Gymnasium should ever be used for any other purpose, until adequate exits are provided. A comparatively small outlay would suffice, however, to insure arrangements suitable for any emergency.

THE 1908 MICHIGANENSIAN

The Michiganensian of the Class of 1908 appeared Tuesday, May 5, and proved a creditable representative of a useful branch of undergraduate journalism, which involves no little financial responsibility. The present issue is a straight-forward record of the various

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college activities with pictures of the members of the senior class and the important organizations. Statistics regarding various athletic events are also given, with pictures of the teams. The fraternities, as usual, are represented. The book on the whole is well printed and bound and is a credit from a typographical point of view, to the editorial board. ¶ It is not difficult to criticise a book of this character and in certain aspects the volume for the present year would not be entirely exempt. We rgret the lack of a certain imaginative quality which might make such a volume, in its best sense, more nearly representative of the student body. This, of course, is a difficult flavor to include by prescription, but we believe this deficiency may be offered as a general criticism of all the Michigan year books which have been published so far. The half-tone illustrations are in many cases far from perfect, it is perhaps in some of the student drawings, headings for chapters, etc., that a certain undergraduate and collegiate flavor is lacking. The book, however, is larger by some forty-two pages than the volume of last year and much of the material which has been included is distinctly advantageous. One hundred and thirty-two pages are devoted to the members of the various senior classes. Athletics call for a reservation of seventy pages, and the fraternities ninety-six. The book is bound in two styles, in leather at $2.25 and in cloth at $1.50. The editors are as follows: Oscar L. Boose, '08*l*, Managing Editor; James W. McCandless, '08, Business Manager, and James Frederick Woodruff, '08, Art Editor.

FINE ARTS AND THE UNIVERSITY

In such a great undertaking as the annual May Festival, Michigan realizes one of the most inspiring possibilities of a university. Through a consistent and intelligent effort along with the establishment of a music-loving public of cultivated taste, we have been able to bring the best in the musical world to Ann Arbor. Indeed one rarely hears a more satisfactory concert than Faust as sung Saturday night, May 16. The reaction of such a series of concerts as these the Musical Society has given us through the last nineteen years, 170 in all, has been marked and has had a cultural value which we cannot afford to lose. ¶ This success in the musical world, however, serves to point our failure in the study of fine art, another, and in the minds of some, an equally important cultural study. This, of course, is but an exemplification in the university world, of what we fear is too apt to be the general attitude of the American public. While it is true that we must recognize at once an unfortunate limitation of the subject in that it can be studied for the most part only at second hand, through photographs and reproductions, the study is nevertheless worth while, even necessary, to a well-rounded university training. Yet most American universities have failed to give anything but a most adventitious place to the objective study of the fine arts. ¶ The future promises, however, a new revelation. The invention of new processes of reproduction, especially zinc etching, half-tones, and the three color process, has brought art immeasurably nearer the people. They have made possible a democracy in the intelligent study and appreciation of art, instead of preserving its pleasures for the wealthy traveler and connoiseur alone. The great development of journalism in this country, especially the wonderful advance made by the illustrated monthlies and weeklies, is having an untold influence toward educating the people in the appreciation of the best in art. ¶ We must be prepared therefore to answer an inevitable demand for broader cul-

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tural courses. In conjunction with the establishment of the new Department of Architecture, we hope soon to see a professorship in the fine arts here. Nothing could be more broadening or inspiring than the study of the influence of Greek sculpture and the Renaissance upon modern sculpture. The development of Gothic architecture in its relationship to the mediaeval spirit, and the inter-relation of the political history of the Renaissance and Italy, with popes and despots figuring as patrons of fine art in one of its few supreme eras, are subjects which merit the closest and most enthusiastic study, and worthiest presentation. Nor in this connection should we fail to impress the relationship of art to the present day world, its possibilities in an age of such keen mental activity, a sister to science, as it was to humanistic learning four hundred years ago.

MOLIERE'S L'AVARE MAY 8

Of the many amateur dramatic performances with which we have been favored this past year, too favored think some, none proved more successful and delightful than Moliere's "L'Avare," presented May 8 by the Cercle Français. The ability of the whole cast was exceptional, to say nothing of Professor Beziat's masterful characterization of the old miser and the excellent quality of the French spoken, while in the careful attention to costuming and characterization there was a finish and precision truly French. The love affairs of Harpagon, "the miser," of the title rôle, do not have quite the broad setting of "Le Bourgeois Gentilhomme," the offering of the Cercle last year. But the subtlety of the satire and the quiet drollery thoroughly Gallic were indicated with exceptional deftness. Problems at which a less able company than Professor Beziat and his fellow members of the Cercle might well have hesitated were solved to the evident satisfaction of the audience. ¶ The choice of L'Avare was justified and, moreover, was a distinct advance over the presentation of "Le Bourgeois Gentilhomme," a year ago, undoubtedly the best amateur production of that season. One of the great pleasures of the performance was the exceptional purity of the French which was characterized by one cosmopolitan as the best French he has ever heard outside of Paris. This was especially true of the leading members of the cast, including, of course, Professor Beziat, Mr. Bowen, Mr. More, Miss Smoot, and Miss Munn. Few liberties were taken with the text. The shifting of the scene of the fourth act from Harpagon's house to the garden was an innovation upon classical tradition, which proved not at all unhappy, and in keeping with modern French tradition. ¶ In company with the striking representation of the old miser by Professor Beziat in which he succeeded to a wonderful degree in suggesting the conflict between his avarice and his senile affection for Mariane, without in any way producing a caricature, Mr. Bowen divided honors as Cleante, his extravagant son, also enamoured of Mariane. Mr. Bowen's vigorous impersonation offered a striking foil to Professor Beziat's somewhat more delicate work and to the delightful charm of Miss Smoot's Mariane. Miss Munn was also very successful as Elise, Harpagon's daughter, while Mrs. William Hoffman, of the School of Music, also showed great ability as Frosine. Mr. Stoddard More as Maitre Jacques, Harpagon's utility servant, by turns cook or cook or coachman, according to headgear and apron, took skillful advantage of the broadest comedy part in the play. Mr. Lyon, in the difficult rôle of La Fleche, Cleante's body servant, also deserves especial credit for skillful and consistent work. One of the special charms of the whole per-

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formance, however, was the careful attention to the minor rôles which contributed no little to the finish which we have before remarked. The music of Lulli, composed in 1670 for Le Bourgeois Gentilhomme, and orchestrated for the occasion by Professor Samuel P. Lockwood, formed a noteworthy part of the performance. The cast was as follows: Harpagon, Professor Beziat; Cleante, Edgar W. Bowen, '10, Webberville, Mich.; Valere, Robert E. Monroe, '08; Anselme, Henry R. Carstens, '09, Detroit; Maitre Simon, Henry I. Armstrong, '09, Detroit; Maitre Jacques, Stoddard S. More, '08, Grand Rapids; La Fleche, Albert E. Lyon, '08, Detroit; Brindavoine, Hiram S. Cody, '08, Chicago; La Merluche, Leo C. Weiler, '07, '10*l*, Joplin, Mo.; Commissaire, Julian B. Bowen, '10, Detroit; Le Clerc, Mr. Scott; Frosine, Mrs. S. Hofmann; Elise, Helena B. Munn, Ann Arbor; Mariane, Eleanor Smoot, '08, Chicago; Dame Claude, Mary E. Lynch, '10, Grand Rapids; souffleur, Ward A. Scranton, '09, Detroit.

THE FIFTEENTH MAY FESTIVAL

The fifteenth annual May Festival held May 13, 14, 15, and 16 was in most respects a duplicate of the success of former seasons. The general lines of former festivals were followed: five concerts were given, of which two were choral concerts at which the Choral Union appeared; the other concerts were orchestral and miscellaneous, the Chicago Orchestra, under Frederick Stock playing at all the concerts, and artists, Schumann-Heink, Witherspoon, Edward Johnson, Janet Spencer, and others appearing at different times.

One point of difference between this and other festivals was in the character of the programs. The choice of orchestral and choral numbers has never been so successful as this year and were received with greater enthusiasm. The orchestra played the first Schumann-Heink Symphony which has been included in a festival program. Elgar's character studies in music, the "Theme with Variations" was another orchestral number of great interest. Berlioz and Grieg represented the extremes of schools represented on the program. The choral works, "The Creation," and "Faust" were also happily chosen and given with exceptional success. Of the Creation it was felt that this performance proved that an oratio can be sung in a spirited and interesting manner. The presentation of "Faust" as a concert choral work succeeded brilliantly. Madame Rider-Kelsey, Janet Spencer, Edward Johnson, and Herbert Witherspoon sang the rôles. The choral work in "Faust" was as satisfactory as could be desired. The male chorus was exceptionally good, receiving an encore for the soldiers' chorus.

The average attendance was above the average. The house was sold out and standing room taken for each concert. The entire festival was a most successful artistic undertaking and a decided credit to the ability and energy of its promoters.

THE FRESHSOPH CONTEST

One of the most soothing balms for the peace of mind of the University was furnished some two years ago by the Student Council, when it established the annual series of spring contests to take the place of the picturesque but notorious, and even dangerous, custom of hair cutting between the Sophomore and Freshman classes. The Council proceeded upon the very practical theory that underclass energy required an outlet, and set about to answer the necessity by an acceptable and at the same time comparatively harmless substitute. So far, its efforts have proved remarkably successful. Hair cutting has become a tradition,

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or for University authorities, a nightmare, of the past. ¶ While the contests are carried out under the same arrangements as three years ago, the details have been somewhat varied. Naturally the most spectacular has been the opening tug of war across the Huron river. The freshmen won, having a slight advantage in the higher bank, managing to pull the sixty sophomores waist deep into the river in less than three minutes, when the pistol announced that the freshmen had pulled the flag beyond the required limit. ¶ The freshmen were also victors in the three other events. The rock contest, in which one class has previously defended the Campus while the other attempted to place a boulder, weighing about six hundred pounds, on the Campus, proved to be too one-sided, with the advantage always with the attacking party, so that this year the event was changed to a "bag" fight in the evening in Sleepy Hollow. The two opposing classes lined up on opposite sides of the field behind a row of conspicuously marked canvas bags, stuffed with excelsior. Each side defended its bags and captured as many of the enemy's as possible. After twenty minutes of good-natured but earnest fighting, the freshmen won by a score of 29 to 8. The contest was marred by little roughness and the general expression was that it was a fair and at the same time a very picturesque trial of strength. ¶ On the following day, Saturday, May 16, the freshmen won in the two final events, the relay races and push ball fight. The relay was an obstacle race with high fences and padded barrels over which and through which the runners passed, at the same time carrying a long pole with a banner at the top. There were three relays; the first resulted in a victory for the freshmen by fifty yards; the second resulted in a tie, while the third and decisive race resulted in a lead of about forty yards for the freshmen in the final lap. The final freshman victory in the series, the push ball contest, was proof of the efficacy of superior numbers. The huge leather sphere, six feet through, furnished a spectacular contest through five innings.

PLANNING FOR THE FUTURE CAMPUS

Not without local significance was the recent lecture by Mr. Charles Moore, of Detroit, upon "The Planning of Cities, with Special Reference to the National Capital," given May 7, under the auspices of the Michigan Union. Rumors of revolutionary changes in the Huron about Ann Arbor, following the erection of a series of huge dams for the purpose of conserving water power, have been current for some time, and it is known that several distinguished landscape artists have been in Ann Arbor at different times in consultation. The development of the new University arboretum in conjunction in the park system which includes the old boulevards on the north side of the Huron river has already become an accomplished fact, and further a consistent scheme for the erection and arrangement of the buildings upon the Campus, according to a harmonious plan, is already under way, and the new Science Building is to be the first, we hope, of a long series to be erected with some reference to the ultimate appearance of our Campus. ¶ Mr. Moore's lecture dealt in part with the endeavor of the commission, composed of the leading artists and architects of the United States, to bring Washington back to the original scheme as laid out by Major L'Enfant under the direction of the first president. Mr. Moore was secretary of this commission, and able to talk with great authority, presented a most interesting series of views comprising not only the Washington of the present, and of the future, but also of

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Paris and other continental cities where civic adornment has advanced further. These plans as carried out elsewhere, illustrate very forcibly what may be done upon such an apparently hopeless foundation, as upon our present Campus, with its heterogeneous collection of buildings of no particular order and with no relation to one another. The recent increase in the University's income has guaranteed many sorely needed new buildings, and the scheme is already well developed for their erection upon a consistent and worthy design, with the Campus as a whole in mind, which will guarantee a much more imposing University in the future. Nor with the program as at present outlined, need we wait very many years to see results. Under the present conditions ten years even should make a marvelous difference. We hope some time next year to give a more complete account of these efforts.

ADELPHI WINS CUP DEBATE

Of the debates which occur annually in the University, one of the most representative is the cup debate between the various societies in the Literary and Law Departments. This contest reaches practically through all the strata of the undergraduate body, and the team which represents the victorious society usually indicates the best material for future inter-university debaters. The debate, which was held this year Monday night, May 18, was especially significant because of the fact that it lay between the two literary societies, as each had won the previous contest with the opposing society from the Law Department. The Adelphi team, composed of Edmund B. Chaffee, '09, Ann Arbor; Arthur J. Abbott, '09, Ann Arbor; and Morrison Shafroth, '10, Denver, Colo., won and will have their names engraved upon the cup, given by the Detroit alumni, which is awarded annually. Their opponents on the Alpha Nu team were Harold L. Rotzel, '10, Lima, N. Y.; Winthrop D. Lane, '10, Fort Wayne, Ind.; and John J. Devos, Milwaukee, Wis. Hon. William M. Mertz, '96, of Detroit, presided. ¶ The winning team held the negative of the question, "Resolved, that private property on the high seas should be exempt from capture at time of war." The debate proved unusually interesting and lively, and the result was in doubt until the last, as both sides proved especially brilliant in rebuttal. The affirmative argument showed that the trend of international law has been steadily toward the exemption of private property from capture on the high seas as it is free on land, with few exceptions. The negative opposed such exemption because, if the seizure of private property were forbidden, war would depend wholly on fighting, necessitating a great increase in armies and navies. The second speaker for the affirmative emphasized the fact that conditions have so changed that maritime capture of property has become ineffective as a war measure; while the second speaker for the negative contended that exemption would prolong wars and make them more frequent by increasing the resisting capacity of the belligerents. The basis of the closing argument of the affirmative was the unjust hardship upon neutrals, which would result because of the increasing importance of international commerce; while the conclusion of the argument of the winning side opposed the measure in that it would discriminate against nations and classes. The only good effect possible would be the lessening of the harm to neutrals, whose ships, however, are already exempt from capture and receive in any case a large measure of protection. The final decision, which was unanimous for the negative, proved popular.

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EVENT IN BRIEF

The Students' Lecture Association reports a smaller balance in the treasury this year than for some time heretofore. The gross receipts were $1,600 less than last year, although the report of the Board showed a surplus of $859.13 above expenses. The total receipts were $4,331.86.

The final lecture in the course given by the Cercle Français was the address by Professor Emil Lorch, head of the Department of Architecture, upon French Chateaux and Cathedrals. The lecture was illustrated with slides numbering ninety in all, showing the consistent development of the great architectural monuments of France.

Michigan has been chosen by the Association of Cosmopolitan Clubs for their annual convention next December. The local officers for the coming year were elected recently as follows: President, Conrad Raps, Swormville, N. Y., Germany; vice-president, Abraham P. Pilades, Konia, Turkey; recording secretary, L. Frederick Mayhood, Calgary, Alberta; corresponding secretary, Felix Hocson, Manila, P. I.; treasurer, Michael Terry, Springfield, Mass. (Russia); assistant treasurer, Guillermo Eleazer, Lucban, P. I.

The Deutscher Verein, of the University, held their annual business meeting, May 21. The report of the treasurer showed a satisfactory balance, which may justify the removal of the Verein from the present quarters to new ones more centrally located. The Verein also voted $75 for the purchase of German books to be presented to the General Library. The officers elected were as follows: President, Benjamin R. Eggeman, Detroit, Mich.; vice-president, Muriel V. H. James, Ann Arbor; secretary, Florence E. Baker, Bay City, Mich.; treasurer, Carl B. Grawn, Mt. Pleasant, Mich.

At the annual election of the Women's League, held Saturday, May 23, the following officers were elected: President, Katherine C. Post, Holland, Mich.; vice-president, Florence E. Baker, Bay City, Mich.; treasurer, Bessie R. Ince, Reed City, Mich.; corresponding secretary, Dorothea Kneeland, St. Louis, Mich.; chairman of the social committee, Lona C. Tinkham, Ann Arbor.

After three postponements, the annual Swing Out of the seniors of the University in cap and gown finally took place at 4 o'clock, Tuesday, May 19, with nearly seven hundred in line. Following the exercises in University Hall, which included an address by the President, the classes passed out in departmental order, down the walks which were lined with onlookers, and marched slowly around the Campus. All the departments, except the Homœopathic, were represented. The line was led by George H. Hobart, Jr., Grand Rapids, Mich., president of the senior Literary Department, and Thomas Clancey, Ishpeming, Mich., chairman of the cap and gown committee, of the same department.

An amateur performance of Twelfth Night was given Thursday evening, May 28, under the direction of Mrs. Wm. Hofmann, of the University School of Music. A number of University Faculty members as well as students were in the cast, which was as follows: Orsino, Richard D. T. Hollister, instructor in oratory; Sebastian, Russell M. McFarland, '09, Adrian; Malvolio, Joseph H. Primeau, '10*l*; Sir Toby Belch, Herbert A. Kenyon, instructor in French; Sir Andrew Aguecheek, W. H. Townsend, '11, Hamilton, O.; Feste, Earle G. Killeen, instructor in music; Fabian, Mr. Davis; Antonio, and Sea Captain, Robert E. Monroe, '08, Webberville, Mich.; Valentine, and Priest, David F. Stevenson, '09, Rochester, Minn.; Curio,

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MEMBERS OF THE CAST IN L'AVARE, MAY 8

See Page 386

THE CAST OF MINNA VON BARNHELM

See the May Alumnus. Page 345.

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and First Officer, Mr. Palmer; Viola, Mrs. Wm. Hofmann; Olivia, Mrs. Karl M. Wise; Maria, Ethel Perrin, instructor in physical training.

At the request of President Angell, and upon the action of the Faculty of the Literary Department, the Pipe and Bowl Society of the sophomore class was requested to disband, Tuesday, May 26. President Angell in speaking concerning this action said: "We couldn't find any good that had come from the organization and we decided that it was a nuisance. The action of the Faculty, however, was not directly due to any one act of the organization."

Announcement has been made by the English Department that the Ben Greet players will play "Two Gentlemen of Verona" and "Midsummer Night's Dream" in their annual appearance on the Campus, Commencement week. These performances will be given this year on Tuesday, June 16. "Two Gentlemen of Verona," which is to be the afternoon offering, has just been added to the repertoire of the company.

Michigamua, the picturesque senior society of the Literary Department, in full redskin regalia, dancing to the monotonous beat of the tom-tom, roped ten newly elected braves about Tappan Oak, May 13. The following men were chosen: Chauncey S. Boucher, Marion, Ind.; Frank T. Rowell, Louisville, Ky.; Harlow N. Davock, Detroit, Mich.; Maurice E. Crumpacker, Valparaiso, Ind.; Sidney R. Small, Saginaw, Mich.; James K. Watkins, Bay City, Mich.; John F. Wurz, St. Joseph, Mich.; Howard L. Barkdull, Toledo, Ohio; Joseph E. Kelly, Lowell, Mich.; and Horace A. Treat, Adrian, Mich. These ten in turn choose ten more next year from the senior class to complete the membership of the society. A similar initiation was carried out by the Barristers, who elected ten junior laws to membership, May 18. The following were served with the official subpœna: Thomas L. Carty, Pawtucket, R. I.; Sidney F. Duffey, New York City; Byron B. Harlan, Dayton, Ohio; Wendell A. Herbruck, Canton, Ohio; Ronald Higgins, Missoula, Mont.; Edward A. McDonald, St. Cloud, Minn.; Floyd Olds, Mt. Gilead, Ohio; Albert D. Pearce, Pentwater, Mich.; Archer F. Ritchie, Detroit, Mich.; Charles E. Winstead, Circleville, Ohio.

A SCOTCHMAN'S IMPRESSIONS

America at College is the general title of a series of articles, giving the impression of an English journalist, Mr. E. K. Risk, on American college and university life and published in a recent number of the Glasgow Herald. We have reprinted portions of his article on this University in an earlier number, but it is possible that his impressions of the American university and student may be found interesting. In presenting the "social side" in the issue for Feb. 8, he discusses the fraternity at length.

"If one were asked, after a necessarily hurried survey of some dozen Universities and colleges in widely separated parts of the States, to select their chief point of contrast with our own Universities, the answer would be that the one characteristic of American college life, most salient and individual and vital, is the intensity and strength of its multifarious social energies. Of course, the residential system is their basis, and the residential system is all but universal. In preceding articles I have described Universities, such as Cornell and Michigan, where the majority of the undergraduates live in boarding-houses or lodgings. But even in these instances there is more community of life than is possible in our own city. Ithaca and Ann Arbor exist for, and

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live upon, the students, who really form the town, whereas in Glasgow or Chicago they are scattered throughout the city and form an insignificant fraction of its population. It has to be noted also that even at Cornell and Michigan a substantial section of the students is to be found in the houses of the Greek Letter Fraternities, thereby enjoying the benefits—and incurring the disadvantages—of social intercourse more habitual and more familiar than the ordinary residential system affords."

He also has something to say regarding the alumni of the University and especially the work of this Alumni Association.

"The class spirit and the college patriotism, of which it forms a part, would still be much more potent and exuberant than the Scotch graduate can readily conceive, or perhaps admire, even if their manifestations were not systematically fostered. The college years of so many young Americans mean so much more to them, looking back, than they ever can to men who are destined to life in a highly civilised community. The greater part of the work of breaking in new country, of building new railroads and bridges, of founding new cities in the wilderness is done by University men. Their lives, and surroundings, and companions, when they go out into the world, often are absolutely unlike those of their college years. Therefore, the desire to keep in touch with their University and the friends made there is all the keener. So Commencement is full of a peculiar significance, and exercises a perennial and unfailing charm. And the University takes excellent care that she is not forgotten by her children. The college spirit, like so many other things in the States, is organised.

"At most of the Universities there is a special department whose business is to keep in touch with the graduates. At Michigan, for example, the Alumni Society Office employs a secretary and three or four clerks. It has the addresses of 23,000 graduates carefully filed, by names and also by States. In this office is edited "The Michigan Alumnus," a substantial monthly magazine published for the graduates. At present it has a circulation of nearly 7,000 copies. Records of a more permanent character are also prepared, for each class, on its fifth and tenth birthdays. Obviously this is good business, from the University's point of view. Everywhere you see the fruits of this policy and of the organised practical loyalty which it stimulates. Here it may be a new laboratory, there a memorial hall, the gift of the Alumni Association. One class erects a new gateway, another, convinced that a larger swimming-pond is required, will provide it. A third class thinks a sun dial would add to the picturesqueness of a quadrangle. Even the college class—in our more limited sense of the word—often sends a gift, of a clock or a bookcase, to the room of its former toil. At Yale the graduates are directly represented, as such, on the corporation of the University. The Alumni Fund Association is instituted to advance the financial interests of the University. And from this source, to which relatively small donations are made, Yale derives a steady income of £8,000 a year. And thus the development of social life and the systematic fostering of college loyalty and patriotism are closely bound up with the University's financial prosperity and its capacity for growth and expansion."

"Staff and Student" is the subject of the fourteenth paper of the series, published Feb. 15. Of the student he has this to say:

"The American student, during the necessarily limited opportunities I had of making his acquaintance, impressed me as a more mature individual than the Scotch undergraduate, as I used

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to know him familiarly and as I see him now. In point of mere chronology he is more mature; for the average age of matriculation in the States is nearer nineteen than eighteen. But he seemed to me more self-possessed, more confident and easy in bearing, better informed upon and more keenly interested in the events of the day, than his Scotch equal in age. That his attainments on entering college are less substantial and less thorough is beyond doubt. The comparative simplicity of entrance examinations in so many Universities make that fact palpable. The contrast was expressed succinctly by an instructor at Johns Hopkins, who said to me that the British boy on leaving school had some general outline of the history of the world to take with him to college, but that the American lad was not expected to know much about any event earlier than the birth of George Washington. The American student appears to take a very limited interest in academic distinction. In our Universities, to be president of the S.R.C. or of a political or other club is fame; but these honours do not, or at least did not, rank higher than a Clark Fellowship, or the Snell Exhibition, or a double first in honours."

THE NAME "ANN ARBOR"

While many are aware in a general way of the genesis of the picturesque name of Ann Arbor, the following circumstantial account of its origin may be of considerable interest to the alumni of the University. It was published originally in the Ann Arbor News-Argus, from which we reprint it for the benefit of the alumni of the University.

Chelsea, Mich., February 29.

ARTHUR SMITH, Ann Arbor, Mich.

Dear Sir:—In the Ann Arbor News-Argus of 26th inst., I find an item stating that The London Times has requested of you certain items of the history of Ann Arbor, for use in the Encyclopedia Britannica, one of which is the origin of its name.

The uniqueness of that origin makes this question a matter of considerable interest, not to say importance, that the right answer should be given to it.

I write you, therefore, to inform you that there is no person living, at the present time, who is better authority on that question than my wife, who was brought to that new settlement in the arms of her father, Asa L. Smith, within a few weeks after the arrival of Messrs. E. W. Rumsey and John Allen, founders of the town; and resided there during the next twenty years.

Her story is this: Messrs. Rumsey and Allen, on their arrival, erected a tent for their first home on the east side of the creek, known as Allen's Creek, that runs in the valley west of Main street, by the side of the A. A. R. R. just where the railroad crosses Huron street. Through the plain east of this slope was what was called "Bur-oak Opening," on this slope, near the creek, was a grove of trees, that constituted a natural arbor. From this circumstance, and that fact that the given name Ann was common to both Mrs. Rumsey and Mrs. Allen, the settlement received the name Ann Arbor. You will observe at a glance that this account of the matter is perfectly consistent with the locality and all the circumstances; and is undoubtedly the truth.

My own testimony on this question is this: I came to Ann Arbor in the spring of 1837, and opened a school in the Lower Town in the spring of 1838, and taught there three years. I knew intimately many of the families that came very early into the settlement. Andrew Knowland was one of my pupils. I knew well Grandma Fuller, mother of Judge Lawrence's wife; Daniel B. Brown, brother of Anson Brown, who founded Lower Town, and died of cholera in 1832; and many others. The above legend of the origin of the name of the town was the only one I ever heard in those days.

I want now to refer to two absurd and inconsistent stories that have been published within a few years in Ann Arbor papers. One is that the settlement was first called Ann Harbor. Who ever heard of a place located fifty miles from navigable water being named Harbor?

The other is that the arbor, that figures so largely in this matter, was located in the region of the university campus. This is as absurd as the other. Did ever a pioneer locate his first home on an upland plain, where there was not a drop of water to be obtained, when there was a beautiful stream, and an inviting grove, perfectly fitted for a pioneer home, within a hundred rods?

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In weighing the different claims for the honor, surely we have a right to exercise a little common sense ourselves, however ancient the matter may be concerning which we are making inquiry.

Hoping you may be able to obtain the truth concerning this interesting item of Ann Arbor's history, I am,

Very respectfully,
THOMAS HOLMES.

THE INTERCOLLEGIATE CONFERENCE AND THE UNIVERSITY OF MICHIGAN

The following article upon the Conference situation appeared in the May number of the University of Chicago Alumni Magazine. It represents a very general view of the members of the Conference upon Michigan's position as well as the feeling of Michigan's former representatives before the reorganization of the Board in Control. We publish it as the best statement of the actual facts in the case that we have seen.

For twelve years the Intercollegiate Conference has been a strong and beneficent force in the organization and regulation of western intercollegiate athletics. Only those of us who can look back to the time before the Conference can realize the extent of the improvement of present conditions over the situation in that time, and there is no one who is at all conversant with the history of our intercollegiate athetics who does not credit to the Conference this remarkable improvement both in the rules governing competition and eligibility and in the morals of competitive sport.

It is true, a great deal has been done in this direction by the universities as individuals, but as long as we have intercollegiate competition, such a movement cannot have its proper force and effect without intercollegiate action. There must be a mutual agreement to enforce rules and a reciprocal good faith, and this the Conference provides. With this in mind, then, how deplorable is our separation from the University of Michigan. As this is the first break in an organization which has lasted for twelve years, to the manifest advantage of all its members and the cause of collegiate athletics generally, it seems worth while to briefly review the steps which have led us to the present situation.

As a culmination of the trend of collegiate athletic affairs for several years preceding 1906, the spirit of athletic reform was abroad in the land. It was generally conceded that athletics occupied too large a proportion of university life, and that some definite steps should be taken, leading to a readjustment of such conditions. As this feeling was common to a number of the Conference universities, it was suggested by the University of Chicago that a special meeting be called of two representatives from each member of the Conference, to devise means of improving the athletic situation. As a majority of the Conference members were state universities, it seemed fitting that this meeting be called by such an institution, and it was suggested that this be done by President Angell of the University of Michigan. Accordingly President Angell called such a meeting to be held in Chicago on the 19th and 20th days of January, 1906. After much discussion of the problems considered this meeting adjourned and convened again on March 9, when certain definite recommendations were made to the Conference. On the following day, March 10, as a result of these recommendations, the Conference passed, with several others, the three rules which have made all the trouble. They were as follows:

First. The rule prohibiting more than three years' participation in intercollegiate athletics by any student, which rule was to go into effect on December 1, 1906—thus, except as to the football season of the fall of 1906, being a retroactive rule. That is, it had the effect of cutting one year from the possible time of each athlete's intercollegiate competition. Of course, all students were affected; one year and two year men just as much as three year men, but the hardship seemed to fall particularly upon the last class, as they were cut off entirely, while the others might still compete, although for one year less time.

Second. The rule reducing the Conference football schedule to five games.

Third. The rule abolishing the training table.

The resolutions passed by these two special conferences were approved by the Intercollegiate Conference and incorporated in its rules and regulations.

Under the Conference rules all legislation must be submitted to the authorities of the constituent universities for ratification. If one or more of the universities rejects any action of the Conference within sixty days after its adoption, this measure must be again submitted to a Conference vote (which may be done either in a Conference meeting or by mail) and the

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measure becomes operative if passed by a two-thirds vote of the members. After the measure is in force, by a two-thirds vote, as above provided, any member of the Conference again rejecting it is suspended. This mode of procedure follows the "White Resolution," which was adopted by the Conference November 29, 1901.

Professor Pattengill, who was the chairman of the Michigan Athletic Board and who represented Michigan at these meetings of January and March, 1906, and who was one of the leaders in the movement for the adoption of these rules, died at Ann Arbor on March 16, 1906, probably before he had an opportunity to talk fully with the Michigan board of the changes adopted by the Conference.

Several of the members of the Conference, including Michigan and Chicago, were not satisfied with the three year rule as passed by the March meeting, and at the Conference meeting of June 1, 1906, Chicago introduced a resolution to limit its retroactive feature, but the resolution was defeated. Nothing further was done at that time, but at the meeting of December 1, 1906, the following action was taken: A resolution was carried to the effect that the rule limiting participation to three years in the aggregate should not apply to students who had entered Conference universities prior to September 1, 1906.

It was also decided to increase the number of football games to be played in any one season to seven, with the understanding that two at least should be minor games, for which not more than fifty cents admission should be charged for any spectator. As this action was not unanimously ratified by the various institutions, a vote was necessary and a Conference meeting was held on January 12, 1907, to vote upon these proposed changes. The result was as follows: For seven games—Chicago, Michigan, Indiana, Iowa. Against seven games—Wisconsin, Minnesota, Purdue, Illinois and Northwestern. On limiting the retroactive function of the three year rule: Affirmative—Chicago, Michigan, Illinois Indiana and Iowa. Negative—Minnesota Wisconsin, Purdue and Northwestern.*

In neither case was there the required two-thirds majority, so both resolutions failed. In one case three other universities voted with Michigan, and in the other four, showing that Michigan did not stand alone in her desire to change these rules.

As soon as the decision of the Conference on these rules became known, trouble began at Ann Arbor. The Michigan students seemed to feel that the rules in question, with the rule to abolish the training table, had been especially designed to cripple the Michigan teams. This, notwithstanding the facts that these same rules had been strongly advocated by their own Conference representatives, and that the teams of other Conference universities were crippled greatly, if not quite as badly as those of Michigan.

The students and other athletic interests at Ann Arbor seemed to think that Michigan was suffering from some injustice prepared especially for her, and that her position demanded a leniency not necessary to the other members of the Conference. The various factions interested in athletics there were in conflict; and from this conflict, which soon grew beyond the control of the constituted athletic authorities, there developed a strange situation. Under date of March 22, 1907, Michigan sent to all the other members of the Conference an astonishing communication,—in effect a notice:

First. That Michigan did not believe it expedient to withdraw from the Conference.

Second. That while in contests with Conference colleges, Michigan would be governed by Conference rules, there were two of the Conference rules which Michigan would not observe in the contests with non-Conference colleges during the year 1907, namely, the retroactive feature of the three year rule and the five game football limitation.

The communication was a long one and was carefully written in terms of deprecation and conciliation, abounding in plausible reasoning and regretful in tone, but nevertheless the substance of it was a refusal to obey Conference rules. It may be said here, that while this statement from Michigan was a confidential one and not published at the time, the reasons for secrecy exist no longer, so that it may be used to fill out the chain of events leading up to the present situation.

At this time two members of the Michigan athletic board came to Chicago and in an interview with several of the Chicago athletic board explained their written statement. They said that they realized their position was an unusual one and perhaps an unreasonable one, but they had done the best they could under the conditions then existing at Ann Arbor. They did not want Michigan to withdraw or to be expelled from the Conference, and that if present relationships could be prolonged, it was probable that conditions at home would change, and that Michigan, like the other members of the Conference, would submit to its rules. Meanwhile their de-

*The individual vote does not appear in the Conference minutes, but has been personally verified.

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claration of independence was to be effective.

As Chicago had baseball games scheduled with Michigan in the spring of 1907, it became necessary to decide whether these games could be played. Chicago did not wish to offend either Michigan or the Conference, nor did she wish to take the responsibility of deciding the status of Michigan in the Conference, so Chicago asked for a Conference meeting, and this was called for April 13, 1907. At this meeting Michigan reiterated her statements as to her non-compliance with rules, with the exception that it was stated that the Michigan Board in Control had not yet authorized the setting aside of any Conference rule, but such action was probable. After some deliberation, a special form of membership was devised to meet the needs of Michigan, as presented to the Conference; that is, a resolution was unanimously passed, that in the judgment of the Conference there should be non-intercourse in athletics between members of the Conference and any member that did not conform in full to Conference rules. In other words, Michigan retained her membership and voting power, but the other members of the Conference were not to compete with her, until she found she could obey the rules, as the rest did.

By what reasoning did the Conference arrive at such an arrangement as this? Well, in this way: The sympathy of Chicago and some others had been enlisted, the Michigan athletic situation was very complicated; the element there which desired to continue in regular Conference membership was not in control, but it was hoped that some time they would be. The Conference did not want to lose Michigan, but as it was impossible to ignore an open violation of rules, it became necessary to make some arrangement which would allow Michigan to conform to the requirements of her domestic situation and still keep her Conference membership. So the other members of the Conference decided to withdraw from Michigan, leaving her alone to reflect upon her position and incidentally have such other athletic competition as she wanted and could get, until the time when her domestic difficulties should be over and she might again conform to all Conference rules.

Now what was the result of such an arrangement? Just what was to be expected. Of course, it was a situation that could not last indefinitely, but it did last altogether too long—from April 13, 1907, to February, 1908—about ten months, and during that time Michigan retained her membership and attended Conference meetings. She was represented in the regular meeting June 1, 1907, when the seven football game proposition was again proposed (this time by Minnesota) and again defeated. Finally, in the Conference meeting held January 4, 1908, it was decided that if Michigan did not comply fully with Conference rules by February 1, 1908, the "White Resolution" should operate to terminate her membership. Michigan then saw that the game was up and resigned from the Conference before that time. These are the facts as shown by the official records of the Conference, and they should not be clouded either by statements from Ann Arbor that Michigan did not get fair treatment, or stateemnts from other Conference members, that granting a special privilege to Michigan was justifiable.

Now all of this is reviewed for two reasons. First; An outline of the steps leading to the present Conference situation will undoubtedly be of interest to some of our alumni, who have no knowledge of these events, except what they could get from the newspapers. But second and principally: That such a summary may afford some basis for determining whether the course taken by the Conference was a wise one or whether different action would have been more effective. In such a purpose we have no concern with the action of Michigan, except as a member of the Conference. Each university must settle its domestic difficulties as best it can, and unfortunately Michigan seems a long way from the settlement of hers. Her attitude as a member of the Conference, however, is a different matter and it may fairly be said that in this relationship Michigan was both unreasonable and undignified. To put it briefly, she served notice upon the other members of the Conference that although there were two Conference rules she would not (and possibly could not) obey, she found it "inexpedient" to resign! Michigan disregarded rules, retained her membership, attended Conference meetings and voted with the most lawabiding of us. She ate her cake and had it, too, as long as it could be made to last. This is said in no unfriendly spirit and with no lack of sympathy for Michigan in the complexity of her domestic trouble.

Now as to the Conference. Was it good judgment to permit Michigan to retain her membership after that first notice? As it has turned out, the object of this leniency (aid to Michigan in her own troubles) was not accomplished and a dangerous precedent has been established. There are strong motives binding the Conference together; not the least of which is self-interest, for it is only by combination and co-operation that much may be done for intercollegiate athletics. No member of the

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Conference should be permitted to avoid Conference rules and still retain membership. It is a step in the direction of dissolution, a weakening of the organization, and in the interest of self-preservation should not be countenanced.

Let us not be understood as favoring any retroactive rule—far from it. In this discussion we do not approve or disapprove of any of the rules in question. Their merit or demerit is aside from the issue here, which is no more nor less than the perpetuation of the Conference in its full force and activity, No one asserts that the Conference has made no mistakes, but on the other hand no one denies that since its organization twelve years ago, it has placed western intercollegiate athetics on a plane immeasurably higher than they occupied before the Conference was formed. Is not the preservation of such an organization of the first importance and is it not worth while to consider seriously, and jealously guard against any tendency to weaken it?

As to the present situation, it satisfies no one. It is only a mild way of putting it to say that all the Conference universities desire Michigan back in the Conference. We feel that, logically, she should be a member of the Conference group. She is a western university, both geographically and in the personnel of her student body. We all have reason to respect her athletic powers, and it is a continual disappointment to make up our schedules without her. It is fair to say that a large number of her alumni also regret the separation from the Conference. While it is difficult and perhaps indiscreet to hazard a guess as to Michigan's home troubles, it is undoubtedly true that many of the real issues have been obscured by factional differences between the various elements in athletic affairs at Ann Arbor. It is not probable that the course of events has been clearly understood by all concerned there, and the intense desire of students and the athletic management for athletic victory has greatly increased the difficulties of those who look beyond mere immediate athletic victory, to a broad policy which would be best for the University, year in and year out. However, whatever the difficulties, let us hope they will be surmounted. The latch string is out and Michigan has only to rejoin the Conference, with no other understanding than to take her chance with all the other members in getting what she wants, to insure herself a hearty welcome. It may be several years before this is brought about, but let us hope it will come before too long, and meanwhile let us of Chicago, at least, assure Michigan that she will be welcome when she comes.

WM. SCOTT BOND, (Chicago) '97.

ATTENDANCE IN THE GRADUATE SCHOOL—TWO LETTERS

EDITOR ALUMNUS:

Professor C. H. Van Tyne in his article "Sources of Strength in Graduate Schools" in the last number of THE ALUMNUS[1] gives statistics relating to the attendance in the Graduate Schools of fourteen of the leading universities, which from the standpoint of the University of Michigan are misleading. I do not wish to discuss at this time the future development of our Graduate School which should be a matter of great concern to us all. The object of this note is simply to present a few figures relating to attendance to show that Professor Van Tyne's statements are not based upon conditions actually existing today.

At the very beginning of Professor Van Tyne's paper the question is asked: "Why has Columbia over seven times as many graduate students, Harvard nearly five times, Wisconsin, Yale, and Pennsylvania nearly four times, and Cornell, California, and New York over twice as many as Michigan?" We are also told that "Illinois has 70 more graduate students than we, Indiana 11 more, Missouri 42 more, and Nebraska seven more." Professor Van Tyne used as the basis for the above comparison of the attendance in the various Graduate Schools the data compiled by Registrar Rudolf Tombo, Jr.,[2] of Columbia University, according to which the University of Michigan has but 95 students regularly enrolled in its Graduate School. Professor Van Tyne cannot be ignorant of the fact that the University of Michigan publishes an Announcement of its Graduate School. If he will take the time to refer to page 121 of the last Announcement, he will find a concise, but complete tabulation of the enroll-

[1] MICHIGAN ALUMNUS, XIV, 1908, 353 to 363.

[2] Science, N. S. XXVI, 1907, 730.

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ment, which is 188, exclusive of the Departments of Engineering, of Medicine and Surgery, of Law, and of Pharmacy. The names of the enrolled students are to be found on pages 111 to 120.

It is also interesting to point out that the enrollment has not during the past five years been as low as that given by Registrar Tombo and accepted by Professor Van Tyne as entirely correct. This is clearly shown by the following table:

1903-4	110
1904-5	115
1905-6	135
1906-7	149
1907-8	188

As said above, the enrollment in the Graduate School for the year 1907-8 of 188 students does not include the students pursuing graduate studies in the Departments of Engineering, of Medicine and Surgery, of Law, and of Pharmacy. Hence, in order to obtain figures which will be at all comparable with those published by other universities, especially Cornell, Wisconsin, and Illinois, it is necessary to add to the enrollment of the Graduate School, the jurisdiction of which does not at present extend beyond the Department of Literature, Science, and the Arts, the graduate students of the other Departments. If this be done, we obtain the following:

Graduate School	188
Department of Engineering	8
Department of Medicine and Surgery	1
Department of Law	2
School of Pharmacy	15
Homœopathic Medical College	2
Total enrollment for 1907-8	216

With the above facts as to the number of students doing strictly graduate work in the University of Michigan during 1907-8 before us, let us now compare the same with the registration of the institutions named by Professor Van Tyne as having a larger attendance. The figures given below have been taken, unless otherwise indicated, from the latest announcements, some of which have not been off the press more than a week. Those marked with an asterisk are given by Tombo, which are, in the cases where they are used, accurate enough. I have added Princeton and Johns Hopkins to the list.

Columbia	715*
Harvard	417
Chicago	381*
Wisconsin	379[1]
Yale	362[2]
Pennsylvania	350[3]
New York	252*
California	249*
Michigan	216[4]
Cornell	209[5]
Illinois	180[6]
Johns Hopkins	160*
Missouri	137*
Iowa	115*
Princeton	114*
Indiana	106*
Nebraska	102*

The analyses of the attendance at some of the institutions whose graduate enrollment is more nearly that of the University of Michigan, namely Wisconsin, Illinois, Pennsylvania, Yale, and Cornell will undoubtedly be sufficient to fully justify the including of all students doing strictly

[1] Includes all students possessing a bachelor's degree and enrolled in the Summer Session in the Department of Letters and Science. 38% of the entire enrollment are registered in the Summer Session only. 12 students are enrolled in the Department of Agriculture, 13 in Engineering, and 9 in Medicine.

[2] Includes 7 students without a degree, 65 stuying *in absentia*, and 17 in engineering.

[3] Including 31 auditors and 44 students "absent on leave."

[4] Exclusive of 67 graduates pursuing work in the Department of Literature, Science, and the Arts in the Summer Session but who were not registered in the Graduate School. 25% of the entire enrollment were registered in the Summer Session only.

[5] Twenty-nine students are enrolled in the College of Engineering, 42 in Agriculture, and 5 in Medicine.

[6] Includes 47 students pursuing work *in absentia*. Fifty-four are registered in the Department of Engineering and 17 in Agriculture.

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graduate work and make our registration total 216.

The above tabulation is all that is necessary, I believe, to show conclusively that Professor Van Tyne's statements relating to attendance are unwarranted. The figures given do not take into consideration that the requirements for the master's degree at Michigan are considerably higher than at some of the institutions included in the list, two of which allow their own graduates to obtain the degree for work done wholly *in absentia*, another demands attendance upon but three Summer Sessions of six weeks each, while two others are satisfied with a period of residence extending over four Summer Sessions of the same length.

Inasmuch as Professor Van Tyne has based his arguments almost entirely upon the apparently very small enrollment in our Graduate School, do not his conclusions lose much, if not all, of their force, when the same is shown to be incorrect?

EDWARD H. KRAUS,
Secretary of the Graduate School.

EDITOR ALUMNUS:

It is plain that Dr. Kraus is looking upon my article in the last ALUMNUS in the same frame of mind as that in which Luther said Erasmus looked at creation.

In reply to his question upon the verity of the figures used in the introductory paragraph of my article upon the sources of strength in graduate schools, I wish first to call his attention to the fact that the figures I used were published in the Michigan ALUMNUS in January, 1908, at which time neither he nor anyone else called them in question, though they had the same significance then which they had when my recent article quoted them. The figures were compiled by Professor Tombo of Columbia university—a statistician whose compilations of figures relative to attendance in various universities have long been given credit by academic men everywhere for he takes pains to get from the officers of each university their own statement of the attendance statistics. In the original manuscript of article I referred in a footnote to the source of my statistics, but in course of printing the note was accidentally omitted. Admitting, however, as I frankly do, that I should have verified the figures for our own institution—though I could not for the other universities at the time of writing the article, some three months ago[1]—yet had I gone to the Announcement of the Graduate School (which was published after my article was written) I should have been obliged to explain that of the 188 students there registered 53 were summer school students, very few of whom are bona-fide candidates for an advanced degree, and, moreover, I must have frankly explained that 27 of them were instructors and assistants in our own university.

Now as to the figures offered by Mr. Kraus as a substitute for mine. It is utterly impossible except in a lengthy magazine article to call attention to the aspect of the figures of the several universities as they appear in his statistics. When I asked him to give his figures so that elements common to the several universities might stand together and not form misleading totals, he replied by referring me to the last announcements of the several graduate schools. I have done so, but I can get no results even approximating the figures found in his communication. For some universities he has old figures; for some, new; in some he includes summer school graduates, in others not; in some he includes technical school graduates; in others he does not. His figures in some cases are second semester figures, while mine—or rather Mr. Tom-

[1] The article was prepared and set up for the April number of the ALUMNUS.

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bo's—are all first semester. If he had waited until next year he might have shown still greater discrepancies. If he will prepare a statement wherein he will include the statistics of other graduate schools all the odds and ends that he has gathered into ours, I will attempt to show that his figures do not materially alter the fact that in the sole matter of numbers we have reason to be alarmed.

As nearly as I can make out from Mr. Kraus' revised figures, we are only seventh or eighth in rank among the universities with whom we like to compare ourselves; and with that position he seems content. But that is only in the matter of brute numbers. Of the much more significant showing as to the number of students attracted from other universities Mr. Kraus says nothing. On the subject of university graduate publications he preserves the same cautious silence. There is also another subject connected with the relative strength of graduate schools upon which I maintained silence in my article because my attempt to investigate it revealed at an early stage such lamentable weakness in our institution that I desisted. It will be noticed that I have considered all graduate students as of the same grade. If the number of our students with master's degrees who are studying for the doctor's degree had been compared with the same advanced graduates in other universities no other reason for writing my article would have been necessary. If it is desired, I can furnish those figures.

In a word, Mr. Kraus has seized upon the least important part of my preliminary explanation of the reason for writing my article, and by discrediting that, seems to believe that he had discredited all. Why any friend of the University should object to my effort to call attention to weak points which we may strengthen if we but recognize the existence of those weaknesses, I cannot see. I cannot agree with my obscurantist critic's evident theory that if our graduate school is weak, we ought to keep the curtains drawn and not expose the fact. Those who believe in concealment rather than discussion must be careful to distinguish between stimulants and narcotics. It is easy to look dreamily on, with star-gazing, vision-seeing eyes, but perfect consciousness is a far better state of mind in which to to handle a serious situation. Personally, I am anxious to have the University of Michigan second to none in the performance of any educational function which it can perform, and to do that we have only to be open-minded, ambitious and ever on the alert to mend. There is an academic democracy where none intrude, but I think we prefer being up among the leaders where there is always strife for the headship.

C. H. Van Tyne, '96.

THE MAY MEETING OF THE REGENTS

The Regents met May 22 with all the members present.—Bids were opened for the construction of the Chemical Laboratory, but none were accepted.—Professor Thompson laid before the Regents the request that they accept the Tappan Memorial Stone under Tappan Oak upon Alumni Day, June 17, as a present to the University from the class of '58. Regent Knappen was appointed by the Board to receive the gift.—Some changes in the Engineering course were reported by the Dean of the Engineering Department. These were referred to a joint committee of the Engineering and Literary Departments for consideration.—Upon the recommendation of the Superintendent of the Hospital, it was voted that the following nurses be given certificates of graduation: Gertrude R. Chubbuck, Bernice A. Workman, and Laura Mabel Davis.—The resignation of Frank W. Smithies, '04*m*, instructor in internal medi-

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cine, to take effect at the end of the year, was presented and accepted by the Board.—Dr. Vaughan presented a communication concerning an exhibit to be held at Washington at the International Tuberculosis Congress. —A sum of $50 was appropriated for the expenses accompanying the graduation of the nurses at the University Hospital.—It was voted that the medical committee and building committee jointly be asked to suggest a plan for the temporary care of patients in the eye and ear ward.—The Board granted the request of the Dental Faculty that three dental supply firms be given rooms in the basement of the new Dental Building at an annual rental of $300.—The following motion was then presented by Regent Sawyer, which was adopted by unanimous vote:

In view of the fact that the Attorney General has been investigating the affairs of the Secretary's office and of the Superintendent of Buildings and Grounds, I move that a committee of three, consisting of Regents Knappen, Hill and Beal, be appointed to make an investigation to confer with the Attorney General and to report to this Board promptly.

—The Registrar of the Literary Department reported the action of that Department in defining the term entrance unit as follows: "The term unit means the equivalent of five recitations a week for one year in one branch of study." This action was approved by the Board.—Leave of absence was granted Professor S. L. Bigelow from June 15 to July 24 in order that he may fill a vacancy in the University of Chicago for that period.—The following letter of resignation from Secretary James H. Wade was presented and accepted:

The Honorable Board of Regents:

Gentlemen: As you are aware, I have had in mind for some time, and by reason of my advancing age and physical infirmities incident thereto, that a younger and more active man should be placed in charge of the duties of Secretary of the University. I am now reminded by reason of my present mental and physical condition I should have given this more serious consideration some time ago. I therefore tender my resignation as Secretary of the University to take effect from and after this date.

Ever conscious of the many courtesies I have received at your hand, I beg to remain,

Very respectfully yours,

JAMES H. WADE.

Regent Knappen read a communication from Secretary Wade denying most of the charges published against him in the newspaper press. On motion of Regent Knappen the following resolutions were unanimously adopted:

Resolved, That George D. Willcox is hereby appointed Secretary pro tem. of the University of Michigan until the appointment or election of a permanent Secretary, or until the further action of this Board. His duties, however, are not to include the signing of diplomas.

Resolved, That Professor M. L. D'Ooge is hereby appointed Acting Secretary of the University until the appointment or election of a permanent Secretary, but only to the extent and for the purpose of signing diplomas.

—The Board adjourned until June 5.

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THE LIFE OF ALICE FREEMAN PALMER*

This volume from the pen of Professor George Herbert Palmer, is of absorbing interest to every graduate and every student of this University. It pictures the life and the character of a woman, who had long been our pride. It is written with the insight into her nature which only a loving husband could possess, and with the grace and felicity of style, which lend such a charm to every production of Professor Palmer's pen. This narrative and portraiture form a unique contribution to the literature of biography. In the closing paragraph of his Introduction he says:

"In reference to one feature of my book a little warning may be well. This is a prejudiced story. I am far from a dispassionate, or even a detached observer of her whom I would make known. She and I had become pretty completely one. Often my only way of telling about her is to tell about myself. The book, therefore, while ostensibly a biography, claims many privileges of an autobiography, and might properly enough be called the autobiography of a friend. In it I must be allowed abundant egotism, reminiscence, admiration, personal disclosure. But perhaps such a compound method will not be thought inappropriate in a portrait of one whose constant habit it was to mingle her abounding life with that of others."

He traces her life through four unequal periods, to which he assigns special names. The first, The Family Life, extends from her birth in a rural town in Central New York, where her father was a farmer, to her entrance in 1865 into an academy in Windsor, where her father, having meantime studied medicine, had settled as a physician. The second, The Expansion of her Powers, covers the period to her graduation here in 1876. The third, Her Service to Others, describes her teaching in schools and colleges and her Presidency of Wellesley College, closing with her marriage in 1887; the fourth, The Expression of Herself, paints for us her domestic life and her public services on educational boards, in addresses, and in a voluminous correspondence.

We shall best serve our readers by giving as copious extracts from the book as our space will permit. We are confident that they will eagerly seek to complete the story by turning to the volume itself. Since peculiar interest must here attach to the chapter of her life at this University, we quote a large part of it.

"In June, 1872, Dr. Freeman took his daughter to Ann Arbor to see the University, attend Commencement, and pass the entrance examinations. But here her resolution met with a sharp rebuff. She failed. Good as the Academy had been for supplying general knowledge, it was poorly equipped for preparing pupils for college. The failure, however, proved as fortunate as everything else which befell this favored girl, for it brought brought her to the notice of the remarkable man who from that day took her under his peculiar charge. President Angell himself shall tell the story:—

"In 1872, when Alice Freeman presented herself at my office, accompanied by her father, to apply for admission to the University, she was a simple modest girl of seventeen. She had pursued her studies in the little

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* *The Life of Alice Freeman Palmer*, by Professor George Herbert Palmer. Boston and New York. Houghton Mifflin & Co. 1908. pp. xii+354.

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Academy at Windsor. Her teachers regarded her as a child of much promise, precocious, possessed of a bright, alert mind, of great industry, of quick sympathies, and of an instinctive desire to be helpful to others. Her preparation for college had been meagre, and both she and her father were doubtful of her ability to pass the required examinations. The doubts were not without foundation. The examiners, on inspecting her work, were inclined to decide that she ought to do more preparatory work before they could accept her. Meantime I had had not a little conversation with her and her father, and had been impressed with her high intelligence. At my request the examiners decided to allow her to enter on a trial of six weeks. I was confident she would demonstrate her capacity to go on with her class. I need hardly add that it was soon apparent to her instructors that my confidence was fully justified. She speedily gained and constantly held an excellent position as a scholar."

"But the deficiencies of the past hampered progress. Already she was much in need of rest after the strain of preparation; yet all the summer before entrance had to be spent in clearing away conditions, and she remained in Ann Arbor through the vacations of that year, engaged in study for the same purpose. This business of removing conditions went on, too, side by side with the regular college work, lowering the grade of the latter and causing frequent exhaustion. At intervals the assistance of a teacher became necessary, still further depleting her scanty means. Throughout her college course solicitudes over time, health, and money never ceased. Yet anxieties seem rather to have caused elation over what was already had than depression over what might be missed. College training had been so long desired that it was welcomed now on any terms.

"All this Miss Freeman felt. To her the absurdly named town of Ann Arbor was ever afterwards sacred soil. She visited it as often as possible, and everywhere her face brightened at the sight of a classmate. Notwithstanding many disturbances, she has repeatedly told me of the extreme pleasure and profit of these years; and in her little book, 'Why Go to College,' she has given a glowing picture of the gain which the experiences of college bring to every earnest girl. I regret therefore that most of her college letters, being chiefly of a business nature, imperfectly express her gaiety or even her studious interests. From them, however, aided by the recollection of classmates, I am able to present a tolerable account of her intellectual, social, religious, physical, and financial progress during these college years.

"Her scholarly work cannot, I suppose, be called quite solid. There was too much of it for that. The regular studies were abundant; the addition of those which should have been ended in the preparatory school made the amount burdensome; and this became overwhelming when increased by the worthy engagements outside study which in this place of opportunity solicited a hitherto secluded girl. From intellectual disaster she was saved by a peculiarity of her constitution. To an astonishing degree she was always swiftly absorptive. Whatever in her neighborhood contained human nutriment was perceived and seized at once. All became hers with slight expenditure of time or effort. Throughout life she gathered half-instinctively an amount of knowledge which others obtain only by toil. A mother whose son was in the University at this time relates how he used to come home saying, "There's a girl in my class who knows everything—everything!" And one who was associated with her in the teaching of history at Wellesley tells me that she

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herself rarely gained any new historic insight and reported it to Miss Freeman without finding that Miss Freeman was familiar with it already. Indeed her sympathy with truth was so broad and discerning that reality opened itself to her on every side. Could she have had more leisure at the University, she might have distinguished herself there; though perhaps even then her liking for every species of knowledge would have prevented eminence. She would not concentrate attention on certain subjects to the neglect of others. Such specialization was less the habit of her day than of ours. So she was free to approach all, and in all she managed to obtain a good rank. History, Greek, English literature, and to some extent mathematics, were the studies that left the deepest impression; chiefly, I suspect, because of the excellence of the instruction in these subjects.

"Her memory was good and her observation accurate. I think she retained more of what she learned than is common. One is often struck with the small stock of knowledge carried off from study, even by those who obtain through it decided intellectual advantage. Maturing influences and facts acquired seem to have little relation; and no doubt if one of these is to be lost, the detailed truths had better go. Miss Freeman kept a good balance between the contrasted gains. During these years her mind grew rapidly in range, subtlety, coherence, and in persistent power of work. But she bore away also a body of knowledge which served her well in her career as a teacher and in the subsequent varied demands of a busy life. At Commencement a part was assigned her, one of the first granted to the girl students of Michigan. President Angell tells me it captured the attention of her audience and held it firmly throughout. Its subject was "The Relations of Science and Poetry"—an indication, I suppose, that she had already come upon some of the fundamental problems which vex the scholar's mind.

But of at least equal importance with the knowledge acquired in college is the influence on a student of the personality of his teachers. Some of these, it is true, will always be mere purveyors of knowledge; others, more insignificant still, inspectors of what has been learned already. But in every college faculty there are pretty sure to be certain men of mark, from whom—sometimes in the course of instruction, sometimes through personal acquaintance—a student half-imperceptibly carries off impressions and impulses of incalculable worth. In such weighty personalities the University of Michigan in Miss Freeman's time was exceptionally rich. Half a dozen of them helped to shape this responsive girl. Of familiar intercourse with her teachers I suspect she enjoyed more than is generally obtainable today. President and Mrs. Angell had her much in their beautiful home, as did in different degrees Professors D'Ooge, Tyler and Adams. These men enriched her outside the classroom and became her lifelong friends. While she was in college they watched over her carefully, and when she went forth they opened before her the difficult doors of the world.

"In those days women's education was an anxious experiment. At graduation her class contained sixty-four men and eleven women. The girls were therefore studied by others and themselves a little unduly. Heartily welcomed everywhere though they were, they could not take what each day brought quite as a matter of course. Being pioneers and representatives of many who would come afterwards, they were burdened with a sense of responsibility. According as they conducted themselves their sisters would have ampler or narrow-

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er opportunities. Such conscious conditions insure uprightness, but are hardly so favorable for ease and the graces. They had at least the good effect of banding the girls together and uniting the little group by something like a family tie. Though Miss Freeman was one of the younger members of this family, she quickly became its head by virtue of her practical sagacity, moral force, and personal attractiveness. President Angell writes:—

"One of her most striking characteristics in college was her warm and demonstrative sympathy with her circle of friends. Her soul seemed bubbling over with joy, which she wished to share with the other girls. While she was therefore in the most friendly relations with all the girls then in college, she was the radiant centre of a considerable group whose tastes were congenial with her own. Without assuming or striving for leadership, she could not but be to a certain degree a leader among these, some of whom have since attained positions only less conspicuous for usefulness than her own. Her nature was so large and generous, so free from envy, that she was esteemed by all her comrades, whether they cherished exactly her ideals or not. Wherever she went, her genial outgoing spirit seemed to carry with her an atmosphere of cheerfulness and joy. No girl of her time on withdrawing from college would have been more missed than she."

"She joined several college clubs, distinguished herself in the debating society, was fond of long walks through the fertile Michigan country, and always had leisure for a share in whatever picnic, sleighride, or student entertainment called for merriment, adventure, inventiveness, or social tact.

"Throughout life she thought herself fortunate in having chosen a coeducational college. The natural association of girls with boys in interests of a noble sort tends, she believed, to broaden their vision, to solidify their minds, and to remove much that is hectic and unwholesome from the awakening instincts of sex. She did not think it made girls boyish, or boys girlish; but merely that it brought good sense and a pleased companionship to take the place of giddiness and sentimentality. She used to say that coeducational marriages seldom appear in the divorce courts. I think her own manners—as quiet and free among men as among women—owed much of their naturalness to the fact that at no period of her life did men become strange. Professor Hale of Chicago has well said, "It was Mrs. Palmer's conviction that the normal form of education for both sexes is that in which the natural relations—begun in the life of the home and the neighborhood, continued for the great majority in the life of the school, and inevitably existing in the later social life—are carried without break through the four years of higher intellectual work. She may have been right or she may have been wrong; but that such a woman, with her personal experience of Ann Arbor, of Wellesley, of Radcliffe, and of Harvard, should have held this belief is a fact to be reckoned with." In tracing her development at Ann Arbor we must not omit to notice the ability she gained there to comprehend a man's world. Certainly from that university came many of the best ideals of college structure which subsequently entered into the foundation of Wellesley. I doubt if she could have built that woman's college so strongly if she had not herself been trained in the company of men.

"Side by side with the studious and social interests of college life went religion, of which they were in reality only a special expression; for religion glorified her entire existence. One who knew her well at this time says

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that even then "her religious life was of that cheerful, inspiring type which characterized it in her maturer years and which always commended the Christian faith in winsome ways to those who came within her influence."

"Every Sunday she attended two church services, taught in the Sunday School, in a mission school also, and was usually present at one or two services during the week. But into the College Christian Association she threw herself with the utmost ardor, vitalizing that body and delivering it from the narrowness which in those days often beset such organizations. She brought it to represent more than a single type of character. While she was its leader it became a strong power for righteousness throughout the entire town. To her, her classmates, men and women, most naturally turned as a spiritual adviser. The knowledge she thus obtained of the troubles of the young, real or imaginary, proved useful in the larger contacts of later years, and even now began to shape the ideals of what she meant to do. Before she left college, the desire to deepen, to lighten, to render more intelligent and joyous the lives of girls and women, had become clearly defined.

"I have said that consumption was in her family, and that from childhood she had never been strong. The lungs and heart were weak and there was a disposition to colds and fatigue. That "outgoing spirit" too, of which President Angell speaks, continually exposed her to excessive strain. Whatever human interest or need appeared in her neighborhood was pretty sure to receive attention. To consider and spare herself never became instinctive, though in later years she trained her powers to some degree of restraint for the sake of broader use. But swift responsiveness and a kind of spendthrift generosity have ever been beautiful faults of admirable women. Even Providence seems unfairly indulgent to self-forgetting souls and unaccountably wards off from them appropriate harm. How she accomplished all she did, accomplished it too with distinction, is a mystery. On account of an interruption in her junior year, she had as a senior twenty hours a week of recitations, and no less as a freshman, though her social and religious engagements were alone sufficient to fill her time. Yet she graduated, as do most girls, stronger than she entered. Studying is wholesome business; and after all, college life has more regular hours and more invigorating agencies than most homes can offer. But considering her inheritance, the exhausting nature of the last two years at Windsor, and the burden of her deficient preparation, it is not strange that her letters often speak of being "tired" and of the hope that her cold "will be better next week." One of the professors whom she saw oftenest tells me he frequently remonstrated with her over the cough she brought to college, a cough which continued until a few years before her death.

"Financial anxieties burdened her too. There was always uncertainty whether she would be able to continue another year. From the beginning her parents had strained their slender purse to the utmost, and she herself earned whatever was possible. But resources still remained small and expenses large. To bring the two at all together called for restraint, courage, ingenuity, and a readiness to do things for herself. . . . She did not wait for consultation with her family, but applied at once to President Angell for a position as a teacher, accepted an appointment, travelled to her new home at Ottawa, Illinois, and was already established in her duties there before she informed her parents. This was in January, 1875, when she was not twenty years old."

Several letters written by her in this period are given. We quote one:

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ALICE FREEMAN PALMER, '76

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"I have just passed five examinations and feel pretty well satisfied with the result of my semester's work. We had the usual number of visitors and spectators. I was called up for oral examination in everything, but was fortunate enough not to blunder and so can't complain."

"In Latin something happened which amused the boys very much. Professor Frieze has just returned from Europe and of course doesn't know any of us yet. After we had been writing for some time and all the company had come in, our Professor Walter called up Miss Freeman. He named one of Horace's long hard Satires, giving me a book and asking me to read it, "thinking it would be interesting to the gentlemen." It happened to be one I knew perfectly, and I read it immediately—apparently to the astonishment of Professor Frieze. As I finished, Professor Walter said to him, "Have you any questions?" Professor Frieze looked at me gravely, shook his head, and growled, "No. What's her name?" Then the boys laughed."

"In Greek too I couldn't have asked a better chance to show off. Professor Pattengill expressed his approbation. This is boasting enough, but I thought you'd want to know how your little girl is prospering. There is an unheard-of number conditioned, over eighty in one class, but only one girl. Our class, too, is noted for its high scholarship. My special studies this semester are Juvenal's Satires, Calculus, and Astronomy, with all of which I am delighted."

The chapters devoted to her life at Wellesley as Professor and President are of deep interest, and full of instruction to teachers. She was called to the Presidency at the age of twenty-six.

The following paragraph shows her characteristic resourcefulness in assuming the great responsibility thrown upon her.

"I have already shown the necessarily disturbed condition of the college in these early years. There were now fears of trouble from the more than usually animated senior class. They had intimations of the election almost as soon as Miss Freeman learned it herself, and were much elated over the prospect of being ruled by a president but little older than themselves. When Miss Freeman returned to her rooms, she sent for this class. They came in a body, filling with their merry presence all her chairs, tables, and floor. She told them she had called them together because she needed their advice. She had been asked that day to become acting president of Wellesley. She was too young for the office. Indeed, its duties were too heavy for any one. If she must meet them alone, she would have to decline. But it had occurred to her that perhaps they would be willing to take part with her, looking after the order of the college themselves, and leaving her free for general administration. If they were ready to undertake this, she thought she might accept. Of course the response was hearty. They voted themselves her assistants on the spot, and difficult indeed it was for any member of the three lower classes to stray from the straight path that year. I once asked Mrs. Palmer how she managed to survive the severities of a first presidential year, and she answered that she could not have done it if she had not had the help of the seniors. Of the instantaneous resourcefulness which secured her that help she said nothing. This I have learned since her death from a member of the class."

Her substitution for the somewhat mechanical and pietistic type of religious life which the founder of the college had introduced of a more rational and effective manner of cultivating a truly religious spirit was one of the many noteworthy changes

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which her tact enabled her to make without friction. But we must read the whole of the seventh and eighth chapters to appreciate how many and how important were the changes which she wrought in the whole organization and life of the college, so that it was fairly started on the career which has made its subsequent history so creditable. One learns there the secret so far as it can be revealed of her extraordinary power over her girls. Every teacher of girls should intently study these chapters.

The chapter on Alice Freeman's marriage treats with admirable delicacy and cogency the question which was much discussed at the time of her resignation of the Presidency whether her duty to the college did not require her to remain unmarried in its service. President Eliot after her death uttered the following wise words on the subject:

"After six years of masterly work at Wellesley College, in which she exhibited the keenest intelligence, large executive ability, and a remarkable capacity for winning affection and respect, she laid down these functions, married at the age of thirty-two, and apparently entered on a wholly new career. Alice Freeman thus gave the most striking testimony she could give of her faith in the fundamental social principle that love between man and woman, and the family life which results therefrom, afford for each sex the conditions of its greatest usefulness and honor, and of its supreme happiness. The opponents of the higher education of women had always argued that such education would tend to prevent marriage and to dispossess the family as the cornerstone of society. Alice Freeman gave the whole force of her conspicuous example to disprove that objection. She illustrated in her own case the supremacy of love and of family life in the heart of both man and woman."

But it must not be supposed that on her marriage she laid aside public duties.

She retained a place on the Executive Committee of the Trustees of Wellesley College and gave much attention to its interests.

In 1892 President Harper induced her to accept the Deanship of Women in Chicago University with the understanding that she need not remain there more than twelve weeks in the year. She held the position for three years and the gratitude for her work has been evinced by the placing of a chime of bells in her honor in the tower.

She took an active part in the organization of Radcliffe College in Cambridge and in the resuscitation of the Bradford Academy.

She gave much time and labor to the forming of the Collegiate Alumnæ Association which has now endowed a fellowship in her name.

In 1889 the Governor of Massachusetts appointed her a member of the State Board of Education, which has charge of the eight Normal Schools in that Commonwealth. She retained that position till her death, and gave to it a great amount of time and labor.

These are a few of the many activities which engrossed her attention in her leisure hours. In reading the chapters descriptive of her public and semi-public occupations one wonders how she found time for her large correspondence and her many public addressese, while as a devoted wife she was skilfully conducting her attractive home in Cambridge.

In respect to the demands made upon her for counsel and to her willing responses at whatever cost of strength, Professor Palmer says:

"Being known to have uncommon administrative talents and entire readiness to place them at the service of whoever needed them, she became during these years in Cambridge a kind of educational adviser. Schools and colleges all over the country turned to

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her in their perplexities, seldom in vain. She knew the right candidate to recommend for professor, dean, trustee, or even president, and she chose him with singular adaptation to his environment. In discussing problems of administration she was ingenious in suggestion, divining by a kind of instinct what would or would not work under the given circumstances. Only the circumstances must be actual, in order to bring out her best powers of judgment. Give her a theoretic problem in educational tactics, and you might find her uninterested and get a commonplace reply. But let her feel a living school or college in difficulty, and she would almost immediately perceive some shrewd way out. This dangerous sagacity overwhelmed her with correspondence, a correspondence so personal that she generally preferred to conduct it with her own pen. As soon as she entered the house she sat down at her desk, where she remained pretty steadily until summoned by callers. Calls of a formal sort she did not herself make, but only calls of business and occasionally of refreshment. During one of her busiest winters she spent half an hour each week with the two children of a Boston friend. Throwing herself on the floor, she built block houses with them, told stories, or dallied with Noah's Ark, until the clock announced a committee meeting. But calls on herself were regarded as even more sacred than letters. She reserved an afternoon a week for them, besides having them distributed through all other days. Nobody was dismissed briefly. By her fireside one got the impression that time was lazily abundant. I think she did not know a bore when she saw him—and she saw him under every guise. Sometimes he appeared as the crazy schemer, anxious to hitch his rickety wagon to her auspicious star. Even then, while protected by her own good sense, she would not damage that self-confidence which was his only possession. These direct contacts with persons through calls and letters she valued extremely; and large as was the draft they made on her time, they were probably worth while. To them she had been disciplined at Wellesley, and by them she recreated many a human soul.

"I have said nothing about her public speeches, for the truth is I have rarely heard them. Whenever she spoke I was obliged to have an important engagement elsewhere. Her banishment of me was not through timidity, I think. Few speakers have so little of that. But in addressing an audience, she used to say, she must speak to all and not to any single one among them. Yet again and again some obscure person from her audience has told me that it seemed as if all she said was intended for him alone, such penetrating intimacy was in her words. Quietly they fell, as if in her own library; the simple language touched with a strange veracity, the clinging voice modulated so that the farthest auditor listened with pleasure; while the swift sentences unfolded her theme smoothly, tactfully, often humorously; anecdote, argument, home-thrust, or thrilling passage within easy command, and all welded together so solidly and with so little self-consciousness that at the close it seemed impossible to take any other view of the subject than the one presented. President Angell has said that 'few speakers have in so large measure as she that magnetic unanalyzable power, divinely given now and then to some fortunate man or woman, of captivating and charming and holding complete possession of assemblies from the first to the last utterance.'"

One of the most charming chapters pictures the life at the rural home in Boxford, which Mr. Palmer's maternal ancestors had possessed for three hundred years and more. This secluded spot was the hiding place and resting place of Mr. and Mrs. Palmer

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in the summer. The description of their life there is an idyl in prose. The writer, who has enjoyed their hospitality there, can testify that the picture is not overdrawn. No extract from the chapter can do it justice. It must be read entire, including the poems which Mrs. Palmer wrote in that quite spot. Those poems will be to most of her friends the revelation of a gift, which they have not known until since her death that she possessed.

A tenderly pathetic chapter gives us the details of her last days, her brief illness, and her death in Paris, and a final chapter, which we should be glad to quote entire, gives us Mr. Palmer's analysis of her powers, her temperament, and intellectual gifts.

We cannot but hope that the perusal of this volume by our graduates and friends will stimulate them to hasten the completion of our undertaking to establish an Alice Freeman Palmer Fellowship here to be tenable by a graduate woman.

We are sure that the book will be a most inspiring influence on all the young women who read the record of this remarkable life and character.

JAMES BURRILL ANGELL.

UNIVERSITY NEWS

ATHLETICS

MICHIGAN WINS DUAL MEET WITH O. S. U.

By a score of 100-54 the track team of Ohio State University went down to defeat before Michigan on Ferry Field, May 16. The meet was very one sided, the visitors' score being largely due to the fact that third and fourth places were always counted for them even though they failed to place.

The summary:

120-yard high hurdles—Hulbert (M), first; Talmidge (M), second; Dunlap, (O), third; Ohio (by default) fourth. Time :16 3-5.

100-yard dash—Millious (O), first; Merritt (M), second; Warner (M), third; Burt (O), fourth. Time—:10 2-5.

Mile run—May (M), first; Rowe (M), second; Snow (O), third; Watts (O), fourth. Time—4:48 3-5.

Quarter-mile—Coe (M), first; Rogers (O), second; Millious (O), third; Warner (M), fourth. Time—:51.

220-yard dash—Warner and Merritt (M), tied for first; Rogers (O), third; Burt (O), fourth. Time—:22 3-5.

220-yard low hurdles—Merritt (M), first; Talmidge (M), second; Dunlap (O), third; Ohio, fourth. Time—:25 3-5.

Half-mile—Coe (M), first; Bohnsack (M), second; Sherman (O), third; Levering (O), fourth. Time—2:00 3-5.

Two-mile run—Dull (M), first; Rowe (M), second; Boohrer (O), third; Watts (O), fourth. Time—10:24 3-5.

Pole vault—Allerdice, Levinson and Wheat (M), tied for first; Ohio third and fourth by default. Height—9 feet 6 inches.

Discus—Arthur (M), first Gibson (O), second; Schory (O), third; Chandler (M), fourth. Distance—124 feet 3 1-2 inches.

Shot put—Arthur (M), first; Allerdice (M), second; Gibson (O), third; Schory (O), fourth. Distance—38 feet 5 inches.

Broad jump—Heath (M), first; Wolin (M), second; Ohio, third and fourth, by default. Distance—22 feet 9 1-2 inches.

High jump—Leete (M), and Norton (O), tied for first; Wheat (M), third; Ohio, fourth, by default. Height—5 feet 5 inches.

Hammer throw—Schory (O), first; Chandler (M), second; Moffitt (M), third; Robinson (O), fourth. Distance—133 feet.

MICHIGAN OVERWHELMED IN THE EAST

Finishing sixth with six points, Michigan was overwhelmed in the Eastern Intercollegiate meet at Philadelphia, May 30. Only two western competitors were able to

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score: Heath, a second in the broad jump, and Rowe, a second in the mile run.

Michigan's boasted supremacy in the long runs was not in evidence, but a conspiracy of the fates and the elements may be urged in extenuation of such a signal defeat. Coe, in the half-mile, suffering from tonsilitis, found the track too heavy for him, and, after being twice fouled by Frantz, of Princeton, was passed by four men in the stretch.

Rowe, who went into the mile in an overtrained condition, held the lead till within fifty yards of the finish. At this point Halsted cut in sharply in front of him and some mud from his shoe was cast into Rowe's face, blinding him. But even then Rowe tried hard to catch the Cornell runner, and was beaten by less than a foot.

At the end of the sixth lap in the two-mile, Dull and May were leading comfortably, when an official rang the bell for the last lap, and, discovering his mistake warned the other runners. But Dull and May sprinted ahead and finished the seventh lap forty yards ahead of the field. At this point they were told to run another lap. Exhausted as they were, they completed the distance, but were passed in the stretch.

Heath fulfilled expectations, taking second to Cook in the broad jump. Hulbert, in the high hurdles, was in too fast company and failed to score.

The Michigan team was composed of: Capt. Rowe, Coe, Dull, Heath, Merritt, Hulbert, Wolin, May, Bohnsack, and Tower.

After the meet the team met and elected Gayle Dull captain for next year to succeed Floyd Rowe.

Summary of points: Cornell, 34; Pennsylvania, 29 1-2; Yale, 22; Harvard, 17 1-2; Dartmouth, 17; Michigan, 6; Swarthmore, 6; Columbia, 4; Syracuse, 3; Princeton, 3.

DETROIT SCHOOL WINS INTER-SCHOLASTIC MEET

The annual open interscholastic meet held on Ferry Field, May 22 and 23 ended with the team from Detroit Central High School the winner by a narrow margin. Detroit University School was second, Lake Forest (Ill.), third, and Muskegon fourth.

Spectacular performances by the youthful athletes were features in nearly every event. Percival of Lake Forest won the half mile in 1:59 3-5; Alderman of the same school hurled the discus 120 feet 3 inches; and the two mile run was a dead heat between Henderson of Ann Arbor and Mann of Muskegon in 10:39.

The summaries:

100-yard dash—J. Spiegel, D. U. S., first; Widman, Detroit Central, second; W. Spiegel, D. U. S., third; Stoddard, Central, fourth. Time—:10 2-5.

220-yard dash—W. Spiegel, D. U. S., first; Widman, Central, second; Stoddard, Central, third; Souter, Shelby, fourth. Time—:22 3-5.

120 high hurdles—Garrels, Central, first; Shaeffer, Muskegon, second; Van Husen, Central, third; Clippinger, Hyde Park, fourth. Time—:16 4-5.

220 low hurdles—Garrels, Central, first; J. Spiegel, D. U. S., second; Lehndorf, Ann Arbor, third; Shaeffer, Muskegon, fourth. Time—:26.

440-yard run—Miller, Lake Forest, first; Beghold, Lansing, second; Roper, Ann Arbor, third; Contchee, Muskegon, fourth. Time—:54.

880-yard run—Percival, Lake Forest, first; Smith, Central, second; De Brouchart, Lake Forest, third; Benkema, Muskegon, fourth. Time—1:59 3-5.

Mile run—Hannevan, D. U. S., first; Cowley, Muskegon, second; Benkema, Muskegon, third; Jackson, Ann Arbor, fourth. Time—4:40.

Two-mile—Mann, Muskegon, and Henderson, Ann Arbor, tied; McLaughlin, Ann Arbor, third; Gillette, Muskegon, fourth. Time—10:39.

One-half mile relay race—Central high, first; D. U. S., second; Ann Arbor, third; Muskegon, fourth. Time—1:36 1-5.

Score of points: Detroit Central, 35 1-2; D. U. S., 30 1-2; Lake Forest, 27; Muskegon, 25; Ann Arbor, 16; Lansing, 8; Hyde Park, 7; Shelby, 6 1-2; M. M. A., 6; North Division, 2; Wendell Phillips, 1 1-2.

FRESH LITS WIN INTERCLASS SERIES

By defeating the 1911 medics May 23 by a score of 10-0 the 1911 lits won the interclass baseball championship. Smith, the lit pitcher, with a well balanced team at his back was more than a match for every team.

The scores for the series:
1911 lits, 4; 1910 lits, 2.
1910 engineers, 14; 1911 engineers, 11.
1908 engineers, 6; 1909 engineers, 4.
Dents, 14; Homeops, 13.
1911 Medics, 9; 1910 Medics, 3.
1908 lits forfeit to 1909 lits.
1908 laws, 12; Pharmics, 2.
1909 laws, 5; 1910 laws, 3.
1911 lits, 10; 1909 lits, 0.
1911 medics, 4; Dents, 0.
1908 laws, 8; 1909 laws, 6.
1910 engineers, 8; 1908 engineers, 7.

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Semi-finals:
1911 lits, 10; 1910 engineers, 5.
1911 medics, 8; 1908 laws, 4.
Finals:
1911 lits, 10; 1911 medics, 0.

SCORES TO DATE

Michigan-Wooster, rain.
Michigan, 9; Georgetown, 0.
Michigan, 2; Wabash, 0.
Michigan-Wabash, rain.
Michigan, 9; Alma, 2.
Michigan, 2; Cornell, 3.
Michigan, 2; Syracuse, 0.
Michigan, 3; Brown, 5.
Michigan, 3; Wooster, 4.

MICHIGAN WINS EASY GAME WITH GEORGETOWN

Georgetown College of Kentucky was a feeble opponent, when, on Ferry Field, May 9, Michigan scored nine tallies while blanking the visitors.

Linthicum, the Varsity pitcher, had perfect control, allowing but two hits. In the field the Southerners were weak, errors and bad judgment enabling frequent scores.

By innings:	1	2	3	4	5	6	7	8	9	R	H	E
Georgetown...	0	0	0	0	0	0	0	0	0	0	2	4
Michigan.....	3	1	1	1	1	1	1	0	*	9	11	2

WABASH BLANKED IN FIRST GAME OF SEASON

In a short but excellent game, Michigan defeated Wabash by the score of 2 to 0 on the Ferry Field diamond, May 13, in the first of a series of two games scheduled with the Hoosier school. Threatening weather broke in the fifth inning, and the game had to be called just when Wabash was beginning to play consistent ball, for, despite the skill of the Wabash players, their six errors overbalanced their teamwork early in the game.

Barr, pitching for Michigan, was almost invulnerable, only one hit being gleaned off his delivery. The home team figured prominentyl at bat. Enzenroth pounded out two two-base hits, and Dunne and Kelley placed good ones beyond the fielders.

By innings:	1	2	3	4	5	R	H	E
Michigan.....	1	0	0	1	*	2	5	0
Wabash.....	0	0	0	0	0	0	1	6

Inclement weather prevented the second game with Wabash, May 14.

ALMA OUTCLASSED

The team that last year easily took Michigan's measure was beaten 9 to 2 on Ferry Field, May 16. After leading in the score for four innings, Alma was bombarded by a fusilade of hits lasting until the end of the contest. In the second the collegians fell on Linthicum for three clean hits, letting in two runs, but their first effort was also their last, as they were not again near scoring.

Michigan opened up in the fourth, and in each succeeding inning one or more of the home runners crossed the plate.

By innings:	1	2	3	4	5	6	7	8	9	R	H	E
Michigan.....	0	0	0	2	2	1	1	3	*	9	11	2
Alma.....	0	2	0	0	0	0	0	0	0	2	7	4

CORNELL WINS SIXTEEN-INNING GAME

Michigan went down to a glorious defeat before the Cornell team on Percy Field, Ithaca, N. Y., May 20, by a score of 3 to 2, after sixteen innings had been played.

Sincock, the new Michigan pitcher, was opposed by the veteran Caldwell, and the honors of the game went to the westerner, as one more hit was obtained off the Ithacan's delivery.

Michigan was the first to score, when, in the fifth inning, one man got in safely. In the seventh Cornell tied the count. Both teams tallied once in the eighth. After that, until the last inning, the game was purely a pitchers' battle, as only three batters came up in each period. Cornell came to bat in the sixteenth, and, in the growing darkness, secured a run, winning one of the most sensational games of college ball on record.

By innings:																				R	H	E
Cornell—	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	—	3	12	4
Michigan—	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	—	2	13	1

Bases on balls—Off Caldwell 1, off Sincock 2. Struck out—By Caldwell 2, by Sincock 11. Time—3:05. Umpire—Dwyer. Attendance—3,000.

SYRACUSE DEFEATED BY SMALL SCORE

Syracuse succumbed to Barr's curves on their new diamond, on May 21, by a score of 2 to 0. Only three hits were obtained by the easterners, while the visitors banged Stein eleven times. The hits were so well scattered, however, that the two tallies came in separate innings, the fourth and eighth.

By innings:	1	2	3	4	5	6	7	8	9	R	H	E
Syracuse.....	0	0	0	0	0	0	0	0	0	0	3	1
Michigan.....	0	0	0	1	0	0	0	1	0	2	11	0

BROWN WINS, CHECKING STRONG RALLY

Brown won at Providence, R. I., on May 23 by a 5-3 count. Michigan went to bat in the ninth inning with a score of 5-1 against them. In a sharp rally two

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runs were crowded across the plate, but the Brown pitcher, Nourse, tightened up and saved his game. Sincock, for Michigan, pitched a good game with the exception of the fifth when Brown gleaned four runs from him. Mellon's error in left field in the fifth let in three runs and seriously affected the result.

By innings:	1	2	3	4	5	6	7	8	9	R	H	E
Brown.....	0	0	0	0	4	0	1	0	*—	5	10	3
Michigan.....	0	1	0	0	0	0	0	0	2—	3	4	4

WOOSTER BUNCHES HITS, WINNING GAME

Michigan was out-generaled by Wooster on Ferry Field, May 26, the visitors taking away the big end of a 4-3 score.

Wooster scored one in the first time to bat but only held the lead till Michigan came up in the second, and, on two hits and the same number of errors scored three tallies.

Six innings passed uneventfully, till, in the first part of the eighth, Barr, the Varsity pitcher, weakened. The collegians had the big stick ready, and, before the home team recovered from the panic five clean hits had given the Buckeyes three runs and the game.

Michigan tried hard in the eighth and ninth, and though in both innings men reached third the Ohio pitcher, Shontz, was master of the situation.

By innings:	1	2	3	4	5	6	7	8	9	R	H	E
Wooster.....	1	0	0	0	0	0	0	3	0—	4	7	2
Michigan.....	0	3	0	0	0	0	0	0	0—	3	10	4

SYRACUSE WORSTED IN CLOSING GAME

Michigan ended a fairly successful baseball season by defeating Syracuse on Ferry Field, May 30, by a 2-0 score. The Varsity band and a Decoration day crowd of 1,600 rooters made the game the best of the year on the local diamond.

Both pitchers started out strong, and in only one inning did a runner get beyond third. In the fifth, three Michigan men won bases with only one out, thanks to the generosity of the eastern outfielders. Then Capt. Sullivan came to bat and slammed a two-bagger over the center fielder's head, bringing in two runs. Syracuse tightened at this point and ended the scoring by catching a runner at the plate after Sully had been caught passing a man on third.

Linthicum's pitching was the feature of the game, for he allowed the easterner's only one hit. Mack pitched good ball for Syracuse, but stupid fielding and weak batting by his teammates cost him the game.

By innings:	1	2	3	4	5	6	7	8	9	R	H	E
Michigan.....	0	0	0	0	2	0	0	0	*—	2	7	0
Syracuse.....	0	0	0	0	0	0	0	0	0—	0	1	2

TENNIS MATCH WITH CORNELL A TIE

Coming fresh from an easy victory over Chicago, the crack Cornell tennis team was played to a tie on Ferry Field, May 23. Each team won two singles and one doubles out of the six matches played.

Michigan's victory was largely due to the splendid play of Captain Hoag who annexed his matches in both the singles and, aided by Ayres, the doubles.

The scores of the tournament follow:

Hoag (M) beat White (C), 6-3, 6-0.

French (M) beat Chase (C), 8-6, 3-6, 6-2.

Greer (C) beat Price (M), 6-4, 1-6, 6-4.

Merriss (C) beat Ayres (M), 9-7, 6-4.

Hoag and Ayres (M) beat White and Merriss (C), 6-3, 6-1.

Greer and Chase (C) beat Price and French (M), 6-3, 6-0.

CAMPUS CALENDAR

PAST EVENTS

Entertainments and Addresses.

Thursday, 7.—"The Development of the City with Special Referenec to the City of Washington," was discussed by Mr. Charles Moore under the auspices of the Michigan Union. Mr. Moore was Secretary of the commission of architects appointed by President Roosevelt to investigate the original plans for the building of the capital city with a view toward beautifying it in the future.—Professor Moritz Levi lectured on L'Avare, preliminary to its production by the Cercle Français.

Friday, 8.—Dr. William Courtnay, chief surgeon of the Northern Pacific Railway, addressed the Students' Medical Society on "Conservatism in Traumatic Surgery."—The Cercle Français presented "L'Avare." The original French music as composed by Lulli for Le Bourgeois Gentilhomme was reproduced by a special orchestra of

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ten pieces, directed by Henry W. Church, '08, St. Joseph, Mich.

Saturday, 9.—An illustrated lecture on Michigan Copper Mining was given before the Engineering Society by Mr. Daley, a former instructor in the Michigan State School of Mines.

Wednesday, 20.—Professor Emil Lorch, head of the department of architecture, gave a lecture on "French Chateaux and Cathedrals" in Sarah Caswell Angell Hall. Illustrations were given showing the evolution of the Gothic Cathedral.—Frank C. Baldwin, an architect of Detroit, addressed the Architectural students on the relations between the architect, the client and the contractor.

Friday, 22.—Professor Victor C. Vaughen addressed Sigma Xi on "The Chemistry of the Living Cell."

Thursday, 28.—"Twelfth Night" was presented by a cast of University students under the direction of Mrs. Hofmann.

Friday, 29.—Norman A. Wood, taxidermist at the Museum, lectured on "Kinds of Birds' Nests" before the Bird Club in the Museum lecture room.

Classes, Societies and Clubs.

Tuesday, 5.—The Mortarboard society elected the following members from the junior class: Dorothea Brotherton, Detroit; Mary A. Ramsdell, Manistee; Muriel James, Ann Arbor; Helen C. Bradley, Putnam, Conn.; Margaret N. McLauchlan, Chicago; Florence E. Baker, Bay City; Katherine C. Post, Holland; Katherine King, Peking, China; Linda Kinyon, Ann Arbor; Jeanette Kotvis, Grand Rapids; Kitty Blakeney, Grand Haven; Jean Goudie, Ironwood; Dorothea Kneeland, St. Louis, Mich.; Ruth Greathouse, Washington, D. C.,; and Clara Trueblood, Ann Arbor.

Wednesday, 6.—The Michiganensian Board of Control elected Chauncey S. Boucher, '09, Marion, Ind., managing editor, and Leonard G. Reid, '09*l*, Cheboygan, business manager.

Thursday, 7.—The fencing club elected the following officers: President, Kimball Fletcher, '10, Los Angeles; vice-president, Donald K. Haines, '09, Kalamazoo; secretary, Ernest Kremers, '11*e*, Holland, Mich.; treasurer, Paul Reighard, '11, Ann Arbor.—The New York State club held their annual spring party in Barbour gymnasium.

Monday, 11.—The Griffins initiated ten new undergraduate members who represented the three lower classes and four departments.

Wednesday, 13.—The Michigamua braves held their annual pow wow and initiated ten new members.—The sophomore lits held a banquet at Whitmore Lake.

Monday, 18.—The Musical Clubs elected officers as follows: President, Sidney R. Small, '09*e*, Saginaw; vice-president, Harvey M. Merker, '09*e*, Detroit; secretary, Donald C. Hoyt, '09, Chillicothe, O.; manager, Edward S. Kirby, '10*l*, Toledo, O.; assistant manager, Frank A. Kapp, '10, Toledo. The new leader of the Glee Club is Harry B. Smith, '09, Springfield, Ill. Lewis A. Estes, '08, Ann Arbor, will lead the Mandolin Club.—The Barristers, the law honorary society, wearing the flowing white wig of the old English Chancellor, marched in double file to the law building and summoned forth the following initiates, all members of the junior class: Thomas L. Carty, Pawtucket, R. I.; Sidney F. Duffey, New York City; Byron B. Harlan, Dayton, O.; Wendell A. Herbruck, Canton, O.; Ronald Higgins, Missoula, Mont.; Edward A. Mac Donald, St. Cloud, Minn.; Floyd Olds, Mt. Gilead, O.; Albert D. Pearce, Pentwater, Mich.; Archer F. Ritchie, Detroit; Charles E. Winstead, Circleville, O.

Wednesday, 20.—The Vulcans, the senior engineer honorary society, held its annual initiation and banquet. The new members are Willard E. Ferguson, '09, Detroit; William M. Casey, '09, Cedar Falls, Ia.; Horace A. Treat, '09, Adrian; Harlow N. Davock, '09, Detroit; Frank T. Rowell, '09, Louisville, Ky.; Milne M. Keena, '09, Detroit; Watson G. Harmon, '09, Toledo, O.; Harry A. Shuptrine, '09, Detroit; John T. Whitney, '09, Chicago; Malcolm MacHarg, '09, Chicago.

Thursday, 21.—The men's section of the Deutscher Verein held their annual beefsteak supper. At a general session the following officers were elected: President, Benjamin R. Eggerman, '09, Detroit; vice-president, Muriel James, '09, Ann Arbor; secretary, Florence E. Baker, '09, Bay City; treasurer, Carl Grawn, '09, Mt. Pleasant.—The Press Club held their initiation banquet at the Union.

Saturday, 23.—The Woman's League gave a leap year party at Barbour gymnasium.—The junior lits held a banquet at the Union.

Tuesday, 26.—The Anoangpangalon, the club composed of students who have been in the Philippines, gave a banquet in honor of Judge Johnson of the supreme court of the Philippines, formerly a professor in the law department.—The Cercle Dramatique Français enjoyed a hay-ride to Whitmore Lake.

Athletics.

Saturday, 2.—The Varsity nine played Beloit on Ferry Field.

Saturday, 9.—Michigan played George-

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THE 1908 BASE BALL SQUAD

Kelly Donahue Dunne Enzenroeth Olsen
Wheeler Mellon Coach McAllister Sullivan Giddings Taft Barr
Snow Emerman Linthicum Sincock

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town on Ferry Field.—A Varsity track meet was held.

Wednesday, 13.—Michigan defeated Wabash on Ferry Field with a score of 2 to 0.

Saturday, 16.—The dual meet between O. S. U. and Michigan was easily won by Michigan.—The Varsity nine scored 9 to 2 against Alma.—The tennis tournament between Michigan and Oberlin resulted in a score of 5 to 1 in favor of Michigan.

Monday, 18.—The Cross Country Club novice race was won by Carl F. Stahl, '11*e*, Dillon, Mont. He covered the regular course of four and a half miles in twenty-three minutes and forty-five seconds despite muddy roads. Gaylen A. Dull, '08, Stratford, Ont., was unanimously chosen captain of next year's team.

Tuesday, 19.—The baseball squad left for the East.

Wednesday, 20.—Cornell defeated Michigan with a score of 3 to 2 in a game of 16 innings.

Thursday, 21.—Michigan defeated Syracuse by a score of 2 to 0.

Saturday, 23.—The tennis tournament between Michigan and Cornell resulted in a tie.—Brown University defeated the Varsity 5 to 3.—The lits won the interclass championship by defeating the '11 medics 10 to 0.

Tuesday, 26.—Wooster defeated Michigan 4 to 3.—Ten members of the track team started for Philadelphia.

General.

Friday and Saturday, 1 and 2.—The County Fair was held in the gymnasiums with an estimated attendance of five thousand and net proceeds of $3,500.

Friday, 8.—The case against the student rioters was dismissed by Judge Kinne on payment of one thousand dollars damages, raised by the student body.

Saturday, 9.—Announcement was made that the language clubs of the University would combine next year to give a play for the benefit of the Michigan Union. The play will be written in English but will introduce various specialties requiring representatives from numerous foreign countries.

Wednesday, 13.—Madame Schumann-Heink, assisted by the Theodore Thomas orchestra, gave the first of the May Festival concerts.

Thursday, 14.—The Creation was given in the May Festival series.

Friday, 15.—An afternoon concert was given by the orchestra.—Madame Schumann-Heink was the soloist at the evening concert.—In the afternoon the fresh-sophomore tug-of-war across the Huron was won by the freshmen.—The bag contest was held in Sleepy Hollow as a substitute for the rock stunt of former years. The freshmen won by a score of 29 to 8.

Saturday, 16.—The freshmen gained victory in the spring interclass contests by winning the relay races and the push ball contest.—The presentation of "Faust" closed the May Festival.

Monday, 18.—The Adelphi's defeated the Alpha Nus in the annual cup debate, and thus closed the series of inter-society debates.

Tuesday, 18.—The senior swing-out was held after three postponements on account of inclement weather. All departments took part.

Saturday, 30.—Cap night was observed in Sleepy Hollow.

ALUMNI

In this department will be found news from organizations, rather than individuals, among the alumni. Letters sent us for publication by individuals will, however, generally appear in this column.

MORE ABOUT THE PHILIPPINE ASSOCIATION

Manila, P. I., April 1, 1908.

There has just been organized in the Philippine Islands a University of Michigan Alumni Association which we feel confident is larger and stronger than any other college or university in these islands has organized or can organize.

The first meeting was held on March 7, 1908, with sixteen persons present. A motion was unanimously carried to proceed to organize an alumni association. The following officers were then elected: President, Justice E. Finley Johnson, '90*l*; vice-president, Major Henry M. Morrow, '88*l*; recording secretary, D. Harper Sibbett, '07*l*; corresponding secretary, George A. Malcolm, '04, '06*l*; treasurer, Santiago Artiaga, '04*e*. A committee on constitution and by-laws was appointed, and with three amendments, the constitution and by-laws recommended by the general association were approved.

Two weeks later, on March 21, Judge F. G. Waite, '73-'75, gave a reception to the

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members and friends of the association which was largely attended and was a most enjoyable and successful affair. Judge Waite had decorated his bungalow in the Michigan colors, which was rendered easy by the fact that the Philippine Carnival, just finished, had shown commendable judgment in deciding upon the yellow and blue as their official colors. A native orchestra diffused melodious strains, and a male quartette led in Michigan songs, of which the favorite seemed to be the "Bulldog on the Bank." There were also Michigan yells, somewhat rusty, to be sure, recitations, stories, dancing, and what seemingly made the biggest hit, elaborate refreshments.

With the temperature hovering about the point of seventy, with the perfume of flowers wafted to us by the breezes of the Pacific, and the strains of "A Hot Time" with which to trip the light fantastic a la Granger, with a superabundance of Michigan spirit and other spirit, the University of Michigan Alumni Association of the Philippine Islands extended across the Pacific the strong grip of Michigan fraternalism to its elder brothers in the family of Michigan associations, and offered to them heartfelt condolences on their less fortunate Fate. Come over to lotus land and join us—the favored of the gods.

That there is as much truth as poetry in the above effusion let me say that there are alumni in the islands in the most exalted places. Among others, Michigan grads count among their number a member of the Philippine Commission, a justice of the Supreme Court, the Judge-Advocate of the Department of Luzon, the director of the Bureau of Science, a division superintendent of schools, the Deputy Surgeon-General of the U. S. Army, a member of the Philippine Assembly, and a judge of the Court of First Instance.

A list of our members as complete as it is possible to make it is as follows: E. G. Abry, *l'02-'03*, district auditor, Bureau of Audits; Isaac Adams, '74, assistant attorney, Bureau of Justice; Santiago Artiaga, *'04e*, engineer, City Hall; Edmond Block, *'96l*, railroad attorney, Cebu, Cebu; Myron H. Chandler, chief clerk Bureau of Health; R. L. Clute, '91-'92, Bureau of Agriculture; E. A. Coddington, '01, Division Superintendent of Schools, Bayombong, N. V.; Mary B. Craus, teacher, Pasig, Rizal; R. S. Davis, '91-'92, U. S. Hospital Corps; Frank H. Davey, *'08e*, engineer, Bureau of Public Works; Mrs. Emily Eppstein, teacher, Cebu, Cebu; H. D. Everett, '04, M.S., Bureau of Forestry; Hugh A. Feeley, teacher, Tayasan, Or. Neg.; J. W. Ferrier, *'95l*, clerk, Office Reporter, Supreme Court; Dr. Paul C. Freer, Director of Bureau of Science; Emiliano A. Gala, *'06l*, member of Philippine Assembly, Sariaya, Tayubas; G. E. Garbutt, '99-'00, teacher, Pagsanjan, Laguna; A. K. Hitchcock, *'93l*, Gapan, N. E.; Clarence W. Hubbell, *'93e*, Assistant Chief of Waterworks Construction, City Hall; E. Finley Johnson, *'90l*, LL.M. *'91*, Justice of the Supreme Court; J. E. Kirtland, '96, teacher, Sorsogon; Mrs. J. E. Kirtland, '96, Sorsogon; Pedro Llamas, *'07p*, Bureau of Science; George A. Malcolm, '04, *'06l*, Code Committee, Address, Executive Bureau; R. J. Mansfield, *'00e*, C.E. '02, Atlantic Gulf and Pacific Co.; Alice H. Marquardt, '01, teacher, Tacloban, Leyte; A. E. McCabe, '92, *'94l*, Judge of Court of First Instance; Hugh S. Mead, teacher, Capiz, Capiz; Dr. Fred A. Miner, *'96h*, Surgeon, Address, Coast and Geodetic Survey; Mayor Henry M. Morrow, *'88l*, Judge Advocate Department of Luzon; Nina H. Paddock, '96, teacher, 19 Indiana Ave., Manila; Lt. Colonel H. O. Perley, '73, Deputy Surgeon General, Zamboanga, P. I.; Vicento Quiogue, '04, *'05l*, 216 Soler, Manila; Walter C. Reibling, *'05e*, Chemist, Bureau of Science; John H. Rethinger, teacher, Dagupan, P. I.; George F. Richmond, Bureau of Science; Lt. Guy V. Rukke, *'04m*, Division Hospital, Manila; G. B. Schiller, '00, teacher, Argao, Cebu; D. H. Sibbett, *'07l*, Bureau of Posts; Mrs. D. H. Sibbett, '06, Bureau of Education; John W. Sleeper, '71, lawyer, 414 Nueva, Manila; Wm. A. Smith, *'92l*, assistant attorney, Bureau of Justice; R. W. Taylor, '00, teacher, San Isidro, N. E.; Juan Tecson, *'04e*, engineer, Manila; Frederico Unson, *'07l*, lawyer, 87 Palacio, Manila; F. G. Waite, '72-'75, lawyer, 16 Cortado, Manila; F. E. Welch, '87, Iloilo, P. I.; Mrs. Maud Welch, Iloilo, P. I.; Hon. Dean C. Worcester, '89, member Philippine Commission, Manila; Mrs. Dean C. Worcester, '87-'90, Manila. There are undoubtedly other Michigan alumni in the Islands whose names at present are unknown.

GEORGE A. MALCOLM,
Corresponding Secretary.

WISCONSIN ALUMNI MEETING

At the annual meeting of the Wisconsin Alumni Association, May 20, 1908, the following were elected as the officers for the ensuing year: President, Joseph V. Quarles, '96; Vice-President, James K. Ilsley, '76; Treasurer, Percy B. Wright, *'96d*; Secretary, John S. Stover, '05; Directors, Charles E. Monroe, *'80l*, Charles S. Carter, '70, William J. Zimmers, *'00l*.

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The memorials adopted with reference to late members, John B. Cassoday and Charles Quarles follow:

IN MEMORIAM

In the death of Chief Justice John B. Cassoday, the State of Wisconsin has suffered a loss which it is difficult to estimate. John B. Cassoday was born in the State of New York on the 7th day of July, 1830. Without the advantage of pecuniary aid from his parents he worked his own way through the village schools and afterwards through a private academy. He spent two years in the University of Michigan taking a select course. In 1857 he settled in Janesville, Wisconsin, and in 1858 became a member of the law firm of Bennett, Cassoday, & Gibbs. He was afterwards associated with the late Willard B. Merrill under the firm name of Cassoday & Merrill and still later formed a partnership under the name of Cassoday & Carpenter which continued until he was appointed to the Supreme Bench.

Mr. Cassoday's mind was clear and well balanced. His professional work was characterized by industry and hard study. He was thorough and methodical in the preparation of cases, loyal to clients, earnest and convincing in argument. He was appointed to a position upon the Supreme Bench on the 11th of November, 1880, was elected to the same position in April, 1881, and re-elected in 1889 and 1899. On the death of Harlow S. Orton on the 4th of July, 1895, Mr. Cassoday became Chief Justice and retained that position until his death. He died at his home in Madison on the 30th day of December, 1907.

Justice Cassoday's activities were not confined to his duties as a member of the Supreme Court of Wisconsin. As a Republican he was a delegate in 1864 to the Baltimore convention which nominated Lincoln for the second time to the presidency, and in 1880 he was a delegate to the convention at Chicago which nominated James A. Garfield to the same office. For many years he lectured upon wills and constitutional law in the College of Law in the University of Wisconsin and published in 1893 a book on the subject of wills, which is highly esteemed as a concise compendium of that subject.

His personal character was such as to win for him the affectionate respect of all with whom his various duties as lawyer, judge, and lecturer brought him into contact.

The Wisconsin alumni of the University of Michigan take pride in the career of the late Chief Justice. They find in his example and success a stimulus and encouragement. They share with the community at large a sense of loss and personal bereavement.

Adopted by the Association at its annual meeting, May 20, 1908.

IN MEMORIAM

Charles Quarles was born at Southport, now Kenosha, on February 13, 1846. After receiving the rudiments of his education in the public schools, he entered the University of Michigan at Ann Arbor, where he pursued the ancient classical course with the class of 1867. He remained away for a time, his presence at home being necessary by the fact that his elder brother had joined the Union Army. He returned in the class of '68, but was not graduated with it, although the degree A.B. was conferred upon him in 1898.

After leaving the University, he went to Chicago with the Home Insurance Co., but returned to Kenosha soon, where he entered upon the practice of the law with the firm of Head & Quarles. In 1888 he came to Milwaukee, upon the organization of the firm of Quarles, Spence & Quarles, and died a distinguished member of that firm on April 8, 1908.

Within the somewhat narrow limits just recited, there lived and moved, quietly and unostentatiously, one of the most lovable and remarkable of the many remarkable men our Alma Mater has guided in their younger years. As a classical scholar he was phenomenal, the surest proof of which is the fact that his name remained as a tradition in that respect for some years after he left the University, and to one who knows how quickly the ephemeral fame of a student fades away from the memory of incoming waves of students, this statement is sufficent.

As a lawyer, his success was almost instantaneous, and his position at the bar, during the last few years of his practice, was unique. Not only was he a profound student of the law, knowing its intricate and interweaving paths as by intuition, but he was a most skillful draftsman and an able general. His campaign was planned at the outset to the final successful act, and not merely, as many of us do, for a skirmish or two in advance.

He had no fondness for public office, and his experience in that line was confined to places where he could do good to his fellow-man, but received no compensation for his work other than the satisfaction of the generous giver.

Although never of robust physique, he was careful to preserve his health by two vacations a year, when he would seek a different climate and pursue the angler's art with the enthusiasm of a true devotee of Izaak Walton. In the Northern Wilds

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or amidst the Florida Keys, he communed with nature, and built up his physical health.

A great lawyer, a kind and indulgent husband and father, a lovable companion, and a true friend, he has gone leaving behind him the reputation of a life well lived, and to his family and friends the proud consciousness that the world was made better by reason of his having lived in it.

Adopted by the Association at its annual meeting, May 2, 1908.

NEWS FROM THE CLASSES

Alumni are requested to contribute to this department. When newspaper clippings are sent, be sure that date and place are stated. Distinguish between date of paper and date of event recorded. Report all errors at once. Addressed envelopes will be furnished to anyone who will use them in regularly sending news for these columns.

The different departments and classes are distinguished as follows: Where simply the year of graduation or the period of residence is stated, the literary department is indicated; e, stands for engineering department; m, medical; l, law; p, pharmacy; h, homoeopathic; d, dental; (hon.), honorary. Two figures preceded by an apostrophe indicate the year of graduation. Two figures separated from two others by a dash, indicate the period of residence of a non-graduate.

'58

'58. Colonel Lyster M. O'Brien, U. S. A., "The Pasadena," Detroit, Secretary.

The semi-centennial reunion of the Class of '58 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary or Prof. B. M Thompson, Ann Arbor.

'63

A reunion of the Class of '63 in all departments, will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary.

'68

The fourth decennial reunion of the Class of '68 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary Judge A. V. McAlvay, Lansing, Mich. Members of the law class should address I. H. C. Royce, Terre Haute, Ind.

Rollin J. Reeves, '68*e*, has been United States Circuit Court Commissioner since 1891. He resides at Wilbur, Wash.

Judge James Neville, *l*'66-'67, has retired from active practice and lives at Omaha, Neb.

'73

'73. William M. Carrier, First National Bank Bldg., Flint, Mich., Secretary.

A reunion of the Class of '73 in all departments, will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the class secretary or the general secretary of the Alumni Association.

George W. Marston, '69-'70, is one of the leading merchants of San Diego, Calif.

'76

'76. Alice Williams, Weedsport, N. Y., Secretary.

Major Henry P. Birmingham, '76*m*, has just been appointed chief surgeon, Army of Cuban Pacification. He may be addressed at the army headquarters, Marianao, Havana, Cuba.

Frank M. Hoyt, *l*'74-'75, is a member of the firm Hoyt and Olwell, Colby-Abbot Bldg., Milwaukee, Wis.

Byron J. Murray, '76*m*, is a physician and surgeon at Saratoga Springs, N. Y.

'78

The third decennial reunion of the Class of '78 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For particulars address G. F. Allmendinger, Ann Arbor.

'79

Henry C. Finch, '79*l*, is practicing in Galena, Kans.

'81

'81. Homer H. Kingsley, Evanston, Ill., Directory Editor.

Isaiah Crossette, '81, is engaged in the lumber business in Muskegon.

David E. Hoover, '81*e*, is a civil engineer and surveyor at Keuka, New York.

Frank McNamara, '81, is practicing law at Mt. Pleasant, Mich. At present he is president of the board of education.

Wetmore Hunt, '81, is land commissioner of the D. M. & M. R. R., and is located in the Penobscot Bldg., Detroit.

Ralph M. Ward, '81*p*, is bookkeeper in the store of George W. Marston, '69-'70, San Diego, Calif.

'82

'82. Junius E. Beal, Ann Arbor, Secretary.
'82m. James N. Wright, Newark, Ohio, Secretary.

James S. Collins, '82, is a pension examiner at New Albany, Ind.

Francis D. Weeks, '82, is smelter superintendent at Salida, Colo.

William L'E. Mahon, '82, is identified with Henshaw, Bulkley and Company, Engineers and Machinery Merchants, 219-221 Spear St., San Francisco. He resides at 1498 Euclid Ave., Berkeley, Calif.

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'83

'83. Frederick W. Arbury, Forest Apartments, Detroit, Reunion Secretary.
'83m. John D. McPherson, Akron, N. Y., Secretary.
The quarter centennial reunion of the Class of '83 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary, or the General Secretary of the Alumni Association at Ann Arbor.

Fanny D. Ball, '83, has accepted a position in the City Library at Grand Rapids, Mich.

Charles H. Worden, '79-'81, is First Vice-President of the First National Bank of Fort Wayne, Ind.

'88

'88. Solomon Eisenstaedt, 42 E. Madison St., Chicago, Ill., Secretary.
'88m. Dr. James G. Lynds, Ann Arbor, Reunion Secretary.
The second decennial reunion of the Class of '88 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address the reunion secretary, as above.

Louis K. Comstock, '88, is a member of the firm L. K. Comstock and Company, Contracting Engineers, with offices at 114 Liberty St., New York City.

Harvey S. Bush, '88, is the Congregational pastor at Constantine, Mich.

Luella Chapin, '88, is a teacher in the Wendell Phillips High School, Chicago, Ill.

Harold Remington, '88, has for the past four years been lecturer on the Law of Bankruptcy at Western Reserve University. He may be addressed at Harcourt Drive, Ambler Heights, Cleveland, O.

Edward Boyle, '88, is a member of the law firm of Boyle and Mott, 218 La Salle St., Chicago.

Mary E. Ashley, '88 (Mrs. Edward R. Hewett) resides at 9 Lexington Ave., New York City.

Eugene J. Carpenter, '84-'87, *l*'87-'88, resides at 1512 Harmon Place, Minneapolis, Minn.

'89

Benjamin P. Bourland, '89, A.M. '90, acted as instructor in French at the University from 1892 to 1895. The following three years he spent abroad studying for his Doctor's degree in various cities of Europe. The degree was granted by the University of Vienna in 1897 and he returned to his Ama Mater to again become instructor and later Assistant Professor in French. In 1901 he resigned to become Associate Professor of Romance Languages at Adelbert College, Western Reserve University, Cleveland, O., a position which he held until two years later when he received the full professorship.

Samuel H. Crowl, *l*'87-'88, is engaged in the practice of law with offices in the Hammond Bldg., Detroit, Mich.

Julia E. Emanuel, '89*p*, resides at 115 W. Berry St., Ft. Wayne, Ind.

Jacob W. Jungman, '89*d*, is giving special lectures on Prophylaxis in Western Reserve College of Dentistry this year. His address is 864 Rose Bldg., Cleveland, O.

'90

'90. Katherine Campbell, 530 N. Lafayette St., South Bend, Ind., Secretary.
'90m. Lyle C. Bacon, Lowry Arcade, St. Paul, Minn., Directory Editor.
'90l. George A. Katzenberger, Greenville, O., Secretary.

Elizabeth C. Griffin, '86-'87, '88-'90, who was for some time connected with the Laning Publishing Co., Norwalk, O., spent the year 1902-3 studying extra binding and leather craft at the Nordhoff Studio, New York. From 1904-6 she owned the Commercial Bindery, Bellefontaine, O. Since that time she has been supervisor of binding at the Cleveland Public Library. She also lectures on bookbinding and repair in Western Reserve University.

The eleventh general convention of the legal fraternity of Phi Detla Phi, founded by Judge Thomas M. Cooley, in 1869, was held at Iowa City, Ia., April 30-May 1. Thirty-eight of the forty chapters were represented and two new chapters admitted, from the University of Maine and Washington and Lee University. Among those who responded to toasts were George A. Katzenberger, '90*l*, Secretary of Phi Delta Phi and Frank P. Helsell, '06, '08*l*, who spoke on "The Mother Chapter." The fraternity now has nine thousand members, about eight hundred of whom are undergraduate law students.

'91

'91. Earl W. Dow, Ann Arbor, Secretary.
'91l. Harry D. Jewell, Probate Court, Grand Rapids, Directory Editor.

A. Lynn Free, '88-'89, '91*l*, LL.M. '92, is practicing law at Paw Paw, Mich.

Penoyer L. Sherman, '87-'90, has removed to 238 Cedar St., Long Beach, Calif.

Newton E. Pierce, '87-'89, is connected with the Pacific Coast Laboratory and Wild Plant Improvement Gardens, at Santa Ana, Calif.

Elizabeth Seymour Brown, '87-'90, who will be remembered as a member of the dramatic club while in college, has been preceptress of the Normal School at Tempe, Ariz., for the past two years. In 1906 Mrs. Brown was appointed Vice State Regent of the Society of Daughters of the American Revolution for Arizona and delegate to the Continental convention.

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John T. N. Hoyt, '91*e*, is a structural engineer and practicing architect with offices in the Prudential Bldg., Buffalo, N. Y.

Thomas L. Wilkinson, '91*e*, has an office for general practice as consulting Mechanical Engineer at 213 Boston Bldg., Denver Colo.

'93

'93. Herbert J. Goulding, Ann Arbor, Secretary.
'93l. Francis G. Jones, Muskegon, Mich., Secretary.
A reunion of the Class of '93 in all departments, will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary.

Henry N. Goddard, '93, of Carroll College, Waukesha, Wis., expects to return to his Alma Mater for work in the coming summer session.

Caroline C. Sterling, '89-'90, '92-'93, may be addressed at 58 Horton Ave., Detroit, Mich.

Jasper C. Davis, '93*e*, has left the position as draftsman and engineer with the Cananea Consolidated Copper Co., Cananea, Sonora, Mex., which he has held for three years past, to become draftsman with E. L. DeShazo, Civil Engineer, Room 19, Trust Bldg., El Paso, Tex.

John W. Sheehan, '93*l*, has been heard from at San Antonio, Tex.

'94

'94. Lauren D. Carr, Ann Arbor, Secretary.
'94m. James F. Breakey, Ann Arbor, Secretary.
'94l. John T. Wagner, Norristown, Pa., Secretary.
June 22, 23 and 24, 1909, is the date of the next reunion of all classes of '94.

Lloyd J. Wentworth, '94, is president and general manager of the Portland Lumber Company, Portland, Ore.

John R. Sutton, '90-'91, teaches in the high school at Oakland, Calif., where his address is 410 Edwards St.

Adrian J. Pieters, '94, is president and general manager of the A. J. Pieters Seed Company, vegetable and flower seeds, Hollister, Calif.

Goldwin Starrett, '94*e*, has withdrawn from the E. B. Ellis Granite Co., Northfield, Ver., and is now an architect in New York City. Address, 150 Fifth Ave.

Clarence S. Coole, '94*e*, has held the position of Physics teacher in Detroit Central High School, Detroit, Mich., since graduation.

Herbert E. French, '94*e*, is city engineer and superintendent of water works at Baraboo, Wis.

Daniel B. Luten, '94*e*, President of the National Bridge Company, may be addressed at 802 Tractional Terminal, Indianapolis, Ind.

'95

'95. Gertrude Sunderland Safford, 32 W. Warren Ave., Detroit. Secretary.
'95l. William C. Michaels, N. Y. Life Bldg., Kansas City, Mo., Secretary.

Clark C. Hyatt, '91-'92, *l*'94-'95, is located for the present at Hotel Manhattan, Madison Ave., and 42nd St., New York City.

Charles H. Gray, '95, M.L. '96, is assistant professor of Rhetoric at the University of Kansas, Lawrence, Kans.

James H. Dickson, '95*e*, is superintendent of the Industrial School and Mission Press at Kankesanturai, Ceylon.

Wellington C. Tate, '95*e*, is a member of the firm Tate and Bowerman, dealers in furniture, and undertakers at Munising, Mich.

Nelson J. Tubbs, '95*e*, of Lloydminster, Saskatchewan, Can., is resident engineer for the Grand Trunk Pacific Ry. Co.

Fred D. Snyder, *m*'91-'93, M.D. (Ohio) '95, is practicing his profession at Ashtabula, O., paying special attention to diseases of the eye, ear, nose, and throat.

Mrs. Louise Graham Brown, '95*m*, has changed her address to 591 Dudley St., Dorcheser, Mass.

'96

'96 '96l. Ray G. MacDonald, Hartford Bldg., Chicago, Secretary.
'96l. Dwight B. Cheever, Monadnock Block, Ray G. MacDonald, Hartford Bldg., Henry E. Northomb, 153 LaSalle St., Chicago, Directory Committee.

Robert H. Whitten, '96, Ph.D. (Columbia) '98, librarian, Public Service Commission, 154 Nassau St., New York City, may also be addressed at his residence, 421 Marlborough Road, Brooklyn.

Burnham S. Colburn, '96*e*, has been secretary and treasurer of the Canadian Bridge Co., Ltd., for some years past.

Clyde S. Mason, '96*e*, has changed his address to 526 W. 66th St., Chicago.

William C. Coryell, '96*e*, is steam engineer in charge of testing at the Ohio works of the Carnegie Steel Company, Youngstown, Ohio.

Edward B. House, '96*e*, M.S. '04, bears the title of Professor of Irrigation Engineering at Colorado State Agricultural College, Fort Collins, Colo.

Clyde S. Mason, '96*e*, a partner in the firm Jepson, Mason and Co., Buffalo, is also secretary and treasurer of the Eastern Engineering and Construction Co., a firm which was organized to construct open hearth furnaces at Gary, Ind., during 1907-8.

Lee L. Newton, '96*e*, became superintendent of building construction for the Illinois Steel Co., North Works, in 1904. He may be addressed at 571 La Salle Ave., Chicago, Ill.

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'98

'98m. George M. Livingston, Manistique, Mich., Directory Editor.
'98l. Carl Storm, Savings Bank Block, Ann Arbor, Secretary.
The decennial reunion of the Class of '98 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary.

Bertram J. Bishop, '94-'95, may be addressed at Superior, Wyo.

Marion N. Turner, '98, has removed to Caspar, Wyo.

Roda Sellick, '98, A.M. '05, has been substituting as principal of schools at Ionia, Mich., for the past few weeks.

Charles W. Baggott, '98*e*, assistant engineer for the Sanitary District of Chicago since 1903, lives at Lockport, Ill.

Duane D. Arnold, '98*l*, is identified with The National Fur Tanning Co., manufacturers of fine fur goods at Three Rivers, Mich.

'00

'00. Elizabeth Kittredge, Ann Arbor, Secretary for Women; John W. Bradshaw, Ann Arbor, Secretary for Men.
'00l. Curtis L. Converse, 85 N. High St., Columbus, Ohio, Secretary.

Vera Chamberlain, '00, A.M. '01, has changed her address to 328 W. Berry St., Ft. Wayne, Ind.

Thomas D. Masters, *l*'97-'98, may be addressed in care of Masters and Son, Attorneys, Springfield, Ill.

A son, Richard Bailey Foster, was born on February 25 to Walter Foster, '00, *'02l*, who will be especially remembered as a Varsity runner, and now resides at Lansing, Mich.

Bernard J. O'Neill, Jr., '00, has completed his course at Rush Medical College, and has been appointed interne at the Cook County Hospital, Chicago.

Elisha W. Case, '00, A.M. '01, has changed his address to 630 West Ave., Wilmette, Ill.

Carlos C. Cleverdon, *'00e*, has removed from Three Rivers, Mich., to 60 N. Union St., Grand Rapids, Mich.

Harry H. Wheeler, *l*'97-'98, is practicing law in partnership with Hamilton K. Wheeler, *'72l*, Kankakee, Ill.

Chares A. Niman, *'00l*, has been instructor in the law of Negotiable Instruments at Western Reserve University for the past two years and may be addressed at 2190 E. 49th St., Cleveland, O.

Everett Connelly, *'00l*, after serving a term as County Judge of Clark Co., formed a parnership with William T. Hollenbeck, *'92l*, at Marshall, Ill.

Edward F. Freeman, *d*'97-'98, of S. Freemans' Sons Mfg. Co., Racine, Wis., may be addressed at 822 Wisconsin St.

'01

'01. Harold P. Breitenbach, 521 Linden St., Ann Arbor, Secretary. Ellen B. Bach, 424 S. Main St., Ann Arbor, Assistant.
'01m. William H. Morley, 50 Peterboro St., Detroit, Secretary.

Nellie G. Densmore, '01, who has been teaching in the high school at Owosso, Mich., has accepted a position as teacher of Latin and German at Cadillac, for next year.

Glenn H. Young, '97-'98, is a veterinary surgeon at Pellston, Mich. He is married and has one child.

John G. Spofford, '97-'99, may be addressed at 86 State St., Portland, Me.

Hervey C. Fisk, '97-'98, *l*'99-'00, may be addressed at 29 Cutter Ave., Coldwater, Mich.

Esli T. Morden, *m*'97-'98, is practicing medicine at Adrian, Mich.

Egbert E. Rhodes, *l*'97-'98, may be addressed at 216½ Belmont Ave., N. Seattle, Wash.

Ora France, *l*'97-'98, is now serving as mayor of Decatur, Ind.

James M. Cory, *p*'97-'98, resides at 5 Cole St., Lima, O.

David W. Paton, *p*'97-'99, is employed with Parke, Davis & Co., Detroit, Mich.

Arthur F. Vickery, *p*'97-'98, is a druggist at Charotte, Mich.

Neil D. Vedder, *'01d*, is practicing dentistry in the Hodges Bldg., Carrollton, Ill.

'02

'02. Arthur M. Barrett, 3030 Calumet Ave., Chicago, Directory Editor.
'02. Gertrude Chubb, Cheboygan, Secretary.
'02l. Professor Joseph H. Drake, Ann Arbor, Secretary.

Guy L. Odle, '98-'99, may be addressed at Reed City, Mich.

Rufus C. Shellenbarger, '02, A.M. '07, is superintendent of schools at Yankton, S. D.

Hartley C. Parsons, '98-'02, is managing editor of a newspaper at Chardon, O.

Lynn E. Nichols, *l*'99-'01, is a member of the firm McKelvy & Nichols, real estate dealers, at Findlay, O.

Eugene C. McConn, *p*'98-'00, is located at Mystic, Ia.

Rosa McDougall, '02, who finished at the University with the 1902 class, after graduating from Hillsdale, is teaching in Los Angeles, Calif.

Nellie L. LaVigne, '02, is teaching in Escanaba, Mich.

Ernest S. Bates, '02, who is an instructor in Columbia University, is lecturing and writing as well. He and Mrs. Bates (Florence Fisher, '02), have moved from their uptown home out into the country.

Elizabeth Trowbridge, '02 (Mrs. Carl M. Marston), may be addressed at 422½

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Mecca Bldg., Chicago. Mr. Marston is connected with the Record Herald. They have a daughter three years old.

Samuel Schenkel, *e*'98-'99, has recently resigned as superintendent of the Electric light department at Springville, N. Y., and is engaged in granite and marble monumental business at the same place.

Christopher S. Spofford, *e*'98-'00, is superintendent of the Sturgis Steel Go-Cart Co., Sturgis, Mich.

Edward S. Snover, *e*'98-'01, has been heard from at 3152 Glenwood Ave., Toledo, Ohio.

Anton B. Spurney, *m*'98-'00, is now abroad, studying medicine and surgery at Prague, Bohemia. His address after his return in April, 1908, will be 203 Reserve Trust Bldg., Cleveland, O.

Nelson J. Robbins, *m*'98-'01, resides at Negaunee, Mich.

L. Fledda Watters, *m*'97-'98, is now Mrs. Guy Rohrabacher of Laingsburg, Mich.

Alta E. Rice, *m*'98-'00, is now Mrs. J. Walter Wood, Niles, Mich.

Helm Woodward, *l*'99-'00, is established in the practice of law in Cincinnati, O. Address, 301-306 Carlisle Bldg.

Casriel J. Fishman, '02*p*, B.S. (Phar.) '06, has completed his course at Rush Medical College and has been appointed interne at the new Michael Reese Hospital, Chicago, where he will serve two years.

Fred J. Schulz, '02*h*, is practicing at 1421 Broadway, Ft. Wayne, Ind.

William T. Easton, *d*'99-'00, is practicing dentistry at Dowagiac, Mich.

John O. Butler, '02*d*, may be addressed at 6426 1st Ave. N. E., Seattle, Wash.

Thomas E. Morrison, *d*'98-'99, is located at 116 N. Main St., South Bend, Ind.

'03

'03. Chrissie H. Haller, 515 S. 5th Ave., Ann Arbor, Mich., Acting Secretary. Mark Foote, '03, 4 Marion Street, Grand Rapids, Mich., and Willis F. Bickel, '03e, in care of Arnold Co., 181 LaSalle St., Chicago, Assistants.

'03m. A. Wilson Atwood, Mt. Hermon, Mass., Secretary.

'03l. Mason B. Lawton, care of C. A. Snow & Co., patent lawyers, Warder Bldg., Washington, D. C., Secretary.

The first reunion of the Class of '03 in all departments will be held on Alumni Day, Wednesday, June 17, on the Campus at Ann Arbor. For further particulars and information address your class secretary, or the Alumni Secretary at Ann Arbor.

Clarence W. Greene, '03, A.M. '05, has charge of the department of physics at Albion College, Albion, Mich.

Jessie I. Otto, '99-'01, may be addressed as Mrs. C. L. Pearce, Real del Monte, Hgo, Mex., via Pachuca.

Charlotte R. Greist, '99-'01, is studying music and residing at Marvelwood, New Haven, Conn.

Jay M. Osborne, '03, L.D.S. (Glasgow) '04, may be addressed at the Oates Building, Dutortapau Road, Kimberly, South Africa, P. O. Box 28.

A daughter was born to Mary Wood Forrester on May 7. Mrs. Forrester may be addressed at Margaretville, N. Y.

Nellie Hamilton, '03, who is studying in Berlin this year, writes that there are a number of Michigan graduates there attending the university. Among them are Elizabeth Zimmerman, '02, Esther Harmon, '06, and Daisy Ben Oliel, '06 (Mrs. Lee H. Cone). Miss Hamilton will return in August, via the Canada Dominion Line, in company with her father and mother, who will meet her in Berlin in June.

Laura E. Crozer, '99-'01, A.B. (Smith) '06, of Menominee, Mich., recently visited in the East and then began a journey to California by way of Mexico.

John N. Ellerman, '99-'00, is vice-president of the First National Bank at Fairfax, So. Dak.

Mrs. Helen Sill Woodrow Parker, '99-'00, may be addressed at Calle Morclos No. 21, Torreon, Coahuila, Mex.

Jacob S. Kohn, '03, *l*'03-'04, is practicing law in Cleveland, O., and may be addressed at 211 Schofield Ave.

Milton S. Koblitz, '03, *l*'03-'04, has a law office at 807 Park Building, Cleveland, O.

Robert H. Dawson, '03, may be addressed at 1583 93rd St., Cleveland, O.

W. Arthur Lafler, '03*e*, is assistant engineer, New York State Barge Canal, Barge Canal Office, Rome, N. Y.

Don E. Marsh, '03*e*, is supervising engineer for the Arnold Company, Chicago, in charge of building Grand Trunk railway shops at Battle Creek, Mich.

Edward P. Rich, '03*e*, is a member of the firm Pierce, Richardson and Neiler, Engineers, 3254 S. Park Ave., Chicago.

Harry Shaw, *m*'99-'01, may be addressed as Dr. Harry Shaw, U. S. N., care Postmaster, New York City.

Carl F. Spiesshofer, *m*'99-'00, is located at Plymouth, Ind.

Jacob S. Ullman, *m*'99-'01, M.D. (Jefferson) '03, acted as resident physician at the Jewish Hospital, Philadelphia, from Jan. 04 to May '05. Since that time he has been engaged in practice at 113 S. Commerce St., Natchez, Miss.

Raymond A. Wallace, *m*'99-'00, is now a practicing physician at Chattanooga, Tenn. Address, Georgia and McCallie Aves.

Joseph G. Standart, '98-'00, '03*l*, may be addressed care of National Loan and Investment Co., 204 Griswold St., Detroit, Mich.

Nannie R. Dillon, *h*'99-'00, may be addressed at 181 La Salle St., Chicago, Ill.

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'04

'04. Samuel E. Thomason, 7408 Normal Ave., Chicago, Secretary for Men.
'04. Kate W. McGraw, Secretary for Women, Annie Wright Seminary, Tacoma, Wash.
'04e. Alfred C. Finney, 45 Front St., Schenectady, N. Y., Secretary.
'04m. Guy M. Dunning, Lansing, Mich., Secretary.
'04l. Charles D. Symonds, Powers, Mich.

Luella Townley, '04, has been appointed instructor in English at Western Reserve University for the coming year.

J. Dean Vail, '00-'01, resides at 110 Division St., Ekhart, Ind.

Helen M. Stevens, '04, may be addressed as Mrs. W. R. Rueguitz, 526 N. Court St., Rockford, Ill.

Elizabeth Hinchley McCrystal, '04, and husband, John McCrystal, an attorney of Sandusky, Ohio, have sailed for Europe for a two months' trip. The wedding occurred in April.

Myron K. Scott, '00-'01, is reporter for the Grand Haven Tribune, Grand Haven, Mich.

Jacob Greenebaum, '00-'01, is cashier of the Illinois State Savings Bank, Pontiac, Ill.

Arthur D. Brookfield, '01, is principal of the Muskegon High School, Muskegon, Mich.

Edward G. Zimmer, '00-'01, is an attorney and counselor at law at Rochester, N. Y.

Miles W. Standish, '00-'01, is advertising manager of the Times-Democrat, Lima, Ohio.

Olive F. Hynes, '00-'01, is stenographer for an insurance company at Los Angeles, Calif.

Henry J. Clemens, '04*e*, is with F. F. Van Tuyl, consulting engineer, 1112 Union Trust Bldg., Detroit, Mich.

Albert E. Richmond, *e*'00-'01, is clerk for Newcomb, Endicott and Co., Detroit, Mich.

Charles C. Case, *e*'00-'01, may be addressed at 203 Beardsley Ave., Elkhart, Ind.

Albert C. Pegg, *m*'00-'01, is manager of a theater at Flint, Mich.

Elijah Van Camp, *m*'00-'01, is practicing at Athens, Mich.

Paul S. Honberger, '04*l*, has changed his place of business from Toledo, O., to City Attorney's office, Pasadena, Calif.

Martin L. Clardy, Jr., *l*'01-'02, may be addressed care of M. L. Clardy, General Attorney, Mo. Pac. Ry., St. Louis, Mo.

Benjamin Gates, *l*'01-'02, was prosecuting officer for the city of Montpelier, Vt., from 1903 to 1906. From that time to date he has been state's attorney for Washington county, Vt.

George H. Mayr, *l*'01-'03, is in the jewelry business at South Bend, Ind.

Frank E. Wood, '04*l*, may be addressed care Y. M. C. A., Milton, Pa.

Emerson S. Poston, *p*'00-'01, may be addressed at Logan, O., R. F. D. 4.

Frank W. Stewart, *h*'00-'01, is connected with the Barber Asphalt Co., of San Francisco, Calif.

Mrs. Nellie Potter McManus, *h*'00-'01, resides at 43 Glasgow St., Rochester, N. Y.

'05

'05. G. William Barnum, 43 Shakespeare Ave., Chicago, Secretary.
'05e. Ralph E. Tinkham, 51 Smith Ave., Detroit, Secretary.
'05m. Lewis H. Hector, 706 First St., Allegheny, Pa., Secretary.

Mabelle C. Reynolds, '01-'02, (Mrs. G. P. Saville) resides at 1220 Benton St., Joliet, Ill.

Margaret E. Moore, '01-'02, is now Mrs. Henry J. Phelps, 117 Bethune Ave. E., Detroit, Mich.

Alice R. Grimshaw, '01-'02, resides at Deadwood, S. Dak. She is now Mrs. George F. Baggaley, and the mother of two children.

Margaret L. Pomeroy, '01-'02, has charge of the commercial department of Helena High School, Helena, Mont.

Edna E. Starr, '01-'02, is now Mrs. Frederick Werteleski, Gibsonberg, O. Her husband is manager of a large lime plant at that place.

Effie Maude Parham, '01-'02, may be addressed at 4521 Compton Ave., Los Angeles, Calif.

Constance Bement, '05, has been in the State Library at Lansing, Mich., since graduation.

Samuel C. Henning, *m*'01-'02, is practicing medicine at The Rochambeau, Washington, D. C.

Frank N. Westcott, *m*'01-'02, traveling salesman, makes his home at Sacket Harbor, Jefferson Co., N. Y.

Wales M. Signor, '05*m*, and wife, Florence A. Wilson, '97-'98, have removed to Kelso, Wash.

Lee B. Greene, '05*m*, has been practicing at Manango, N. Dak., for about two years.

Duffield D. MacGillivray, *m*'01-'04, M.D. (Chicago Coll. of Phys. and Surg.) '06, is located at Attica, Ind.

Dimmitt C. Hutchins, '05*l*, and John A. Rippel, '05*l*, announce that they have removed their office to Suite 907, Hartford Bldg., 140 Dearborn St., Chicago.

Kurtz P. Smith, *l*'02-'03, LL.B. (Indiana), Anderson, S. C., is a member of the state legislature.

Charles R. Stuart, *l*'02-'03, is president of the Newitt Advertising Company, 214 E. First St., Los Angeles, Calif.

Charles M. Finley, *e*'01-'02, is employed on the Panama Canal.

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'06

'06e. Edward J. Creighton, care Toledo Massilon Bridge Co., 324 14th St., Toledo, Ohio.
'06l. Homer R. Mallow, 625 E. Liberty St., Ann Arbor, Secretary.

Wilhelmina Hoyseth, '06, of Ishpeming, has been engaged as teacher of English at Traverse City, Mich., for the coming year.

Nina M. Waters, '02-'04, may be addressed at 242 Pavone St., Benton Harbor, Mich.

Helen I. Taylor, '06, made a farewell visit at the University in May, before sailing for Seoul, Korea, where she will take up work under the Presbyterian Board. Her home address is 2328 Franklin St., Denver, Colo.

John C. Stoddart, '02-'04, A.B. (Harvard) '05, is now a student of law at Ohio State University. His home address is 1533 Franklin Park, South Columbus, O.

Marjorie Peale, '02-'04, Mrs. William F. Giefel) resides at 82 Canfield Ave. E., Detroit, Mich.

Tei Morita (Mrs. Suiji Miyamori), '02-'03, A.B. (Des Moines College), resides at 509 W. 122nd St., New York City. After next fall, her address will be Morioka, Japan.

F. Howland Woodward, '02-'04, is a wholesale grain dealer at Fitchburg, Mass. His wife will be remembered as Abigail M. Ely, '04.

Phineas Morrow, '02-'04, is an insurance and real estate agent at Geneseo, Ill.

Horace L. Small, '02-'03, is practicing law at Portsmouth, O.

Lothrop Perkins, *e*'02-'04, is a salesman at Ottawa, Ill.

Cornelius W. Boot, *e*'02-'04, may be addressed at 657 Adams St., Chicago, Ill., where he is employed with the Automatic Electric Company.

Perry E. Tayer, *m*'02-'04, is practicing medicine at Adrian, Mich.

Ray C. Whitmore, '06*m*, has recently located at Quincy, Branch County, Mich.

Claude O. Pinch, '06*e*, is with the Western Electric Company at Atlanta, Ga. Address, 230 Lee St.

L. Myrl Phelps, '06*l*, was elected justice of the peace for the city of South Haven, Mich., at the April election. He received the largest majority of any candidate on the Repubican ticket. Mr. Phelps is practicing law and dealing in real estate and loans, and is also secretary of the South Haven Business Men's Association.

Archibald D. Jones, '06*l*, is superintendent of schools at Watervliet, Mich.

Mabel H. Knapp, '06*h*, who had charge of the Women's and Children's Dispensary at Cleveland, O., last year, left in May for an extended European trip. Her home address is 574 Ellicott St., Buffalo, N. Y.

'07

'07. Archer F. Ritchie, Ann Arbor, Mich., Secretary.
'07e. Charles J. Whipple, 4743 Kenwood Ave., Chicago, Secretary.

Lida L. Pate, '07, has been obliged to leave her work at Birmingham, Ala., and has gone to Denver, Colo., where she is ill with tuberculosis.

Isaac M. Cochran, '07, who has been working for his master's degree this year, has accepted a position as teacher of English in the preparatory school at Evanston, Ill.

Minnie J. Nielson, '03-'04, is county superintendent of schools for Barnes County, N. Dak. Her home is at Valley City, N. Dak.

Albert J. Hall, '07, is chemist with the Detroit Lubricator Company, and may be addressed at 538 Lincoln Ave., Detroit.

Anna G. Mahoney, '07, has been substituting as teacher of English at Hillsdale, Mich.

Louise M. Nixon, '07, expects to remain at Battle Creek another year as teacher of biology.

Arthur T. Grossman, '07, is in charge of the commercial department of the Swedish College at Rock Island, Ill.

Paul V. Hutchins, '07*l*, has opened an office at 826 First Nat. Bk. Bldg., Chicago, Ill.

Harold M. Koelbel, '07*l*, of Muskegon, Mich., is a member of the faculty of Racine College, Racine, Wis.

Howard F. Withey, '07*l*, is a member of the firm of Fowler and Withey, Fowler Bldg., Manistee, Mich.

Charles Francis Wilkerson, *p*'03-'04, who has had some experience in the United States Army since leaving college, is at present at his home, at Watertown, Conn.

Arthur C. Church, *p*'03-'04, is connected with the Owl Drug Company, Cincinnati, Ohio.

Joe B. Price, *p*'05-'06, may be addressed at 691 S. Burlington Ave., Los Angeles, Calif.

'08

Soon after leaving college, Carroll Y. Harger, *e*'04-'07, was one of nine who passed a civil service examination in which a hundred and fifteen persons participated. His first appointment was at Cheyenne, Wyo. Last winter he passed the examination for the position of aid to the U. S. Coast and Geodetic Survey Department, and received a much better appointment that he had previously held. He is now subject to call to any part of the United States. His wife and daughter will remain at Amherstburg, Canada, until next winter, when Mr. Harger expects to locate permanently at Washington, D. C.

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NECROLOGY

This department of The Alumnus is conducted by Professor Demmon. In order to make it as complete as possible, the cooperation of subscribers is solicited. Let deaths be reported promptly as they occur, with date and place. Be careful to distinguish between fact and rumor. In sending newspaper clippings, particular care should be used to distinguish between the date of the paper and the date of the death recorded. Short biographies of deceased alumni and former students will be given space when sent to The Alumnus.

Departments and classes are distinguished the same as in the News from the Classes column (see notice thereunder) and elsewhere in the magazine, except that the Department of Literature, Science, and the Arts is distinguished from others by the letter a, (arts).

GRADUATES

Literary Department

1859. Robert Emmet Frazer, B.S., LL.B., '61, d. at Grace Hospital, Detroit, Mich., May 9, 1908, aged 67.

1901. Adoniram Judson Pettis, A.B., M.D., '03, d. at Harper Hospital, Detroit, Mich., May 18, 1908, aged 38. Buried at West Branch, Mich.

1901. Katharine Taylor, A.B., d. at Ionia, Mich., March 29, 1908, aged 37.

Medical Department

1869. James Dugald McKenzie, d. at Milnor, N. Dak., April 12, 1908, aged 68.

1879. Cepha Celinda Hall (Mrs. George Hall), d. at Council Bluffs,, Iowa, July 29. 1907, aged 80.

Law Department.

1866. Benjamin Nathaniel Smith, d. at Sierra Madre, Calif., May 9, 1908, aged 68. Buried at Los Angeles.

1867. George Raleigh, d. at Monroe, Mich., about 1870.

1873. James Nicholas Young, d. in Chicago, Ill., March 22, 1907, aged 60.

1880. Newberry Julius Howe, A.B.(Franklin Coll.) '77, A.M. (*ibid.*) '80, d. at Delphi, Ind., May 19, 1908, aged 52.

1898. Archibald King Wheeler, d. at Langdon, N. Dak., Feb. 12, 1906, aged 41. Buried at Minneapolis, Minn.

1902. Richard Gailey, d. at Mansfield, O., Dec. 2, 1906, aged 28.

Homoeopathic Medical College

1899. Harry Melvin Piper,, d. at Denver, Ind., April 30, 1908, aged 36.

Honorary

1900. Peter White, A.M., d. in Detroit, Mich., June 6, 1908 aged 77. Buried at Marquette.

NON-GRADUATES

Sol B. Drachman, *l'02-'03*, d. at Tucson, Ariz., March 27, 1908, aged 27.

Frederick Keith French, *a'06-'07, l'07-'08*, d. at Ann Arbor, June 3, 1908, aged 19.

Carlton Leroy Gorman, *l'97-'98*, d. at Coldwater, Mich., Aug. 24, 1899, aged 21.

Earl Albert Henry, *a'02-'03*, d. at Fenton, Mich., Dec. 3, 1903, aged 20.

Mason Tower Hyatt, *a'90-'93*, d. at Flint, Mich., Jan. 17, 1908, aged 35.

George Washington Maston, *m'72-'73*, M.D. (Cincinnati) '76, d. at Klamath Falls, Ore., April 24, 1908, aged 56.

Mabel Oxnard, *a'92-'95* (Mrs. John A. Standring), d. at Denver, Colo., Aug. 30, 1902, aged 33. Buried in Elmwood, Detroit, Mich.

Burt Clements Rice, *a'97-'00*, d. at Kansas City, Mo., April 14, 1906, aged 31.

Joseph Rowe, *l'01-'02*, d. at Seattle, Wash., April 27, 1907, aged 23.

Edwin Forrest Stevison, *e'07-'08*, was drowned at Whitmore Lake, Mich., May 12, 1908, aged 20. Buried at Webb City, Mo.

Robert Lee Wilkins, *l'02-'04*, d. in Milwaukee, Wis., Aug. 16, 1904, aged 21. Buried at Viroqua, Wis.

OBITUARIES

ROBERT EMMET FRAZER

Robert Emmet Frazer was born in Adrian, Mich., Oct. 2, 1840. After preparatory education in the Adrian schools, he attended the Literary Department of the University of Michigan, from which he was graduated in 1859. The following two years were spent in the Law Department of the University, from which he received a degree, and on his twenty-first birthday he was admitted to the bar in Washtenaw County. He was made Circuit Court Commissioner, which position he held four years, followed by the position of Prosecuting Attorney for Washtenaw County; and later having taken up his residence in Jackson, he was elected Prosecuting Attorney of that County. Judge Frazer removed to Detroit about 1885 and formed

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a partnership with Ex-Regent Levi L. Barbour and Dwight C. Rexford, under the name of Frazer, Barbour & Rexford. In 1893 he was appointed to the Circuit Judgeship by Governor Rich, and was re-elected for two succeeding terms. Upon closing his career as judge in 1906, he entered into a law partnership with his brother, Allan H. Frazer, but retired from practice within a short time intending to take up a residence in Virginia. He died at Grace Hospital, Detroit, May 9, 1908, following an operation for mastoiditis. He is survived by his widow and three children.

NEWBERRY JULUS HOWE

Newberry Julius Howe was born March 22, 1856. His early life was spent on a farm near Shelbyville, Ind. In 1877 he was graduated from the classical course at Franklin College. Following his graduation, he taught school for one year and then entered the Law Department of the University of Michigan, from which he received his degree in 1880. He then located at Delphi, Ind., where he was admitted to the bar. He was married Feb. 27, 1883, to Mary C. Haskell, of Marshall, Mich., who survives him. During all his life he was a leading citizen of his home town, taking a prominent part in the campaigns of the Democratic party, of which he was a member, serving as a delegate to several national conventions. He was also a strong member of the local Baptist church. He died May 19, 1908, following an illness of about two weeks.

BENJAMIN NATHANIEL SMITH

Benjamin Nathaniel Smith was born in Chemung, McHenry County, Ill., Aug. 13, 1839. Before the age of twenty he emigrated to Cailfornia across the plains and opened a school in the northern part of the state. During the Civil War he returned to his old home and enlisted with the 95th Illinois Volunteer Infantry. Upon his honorable discharge, he entered the Law Department of the University of Michigan, from which he was graduated with the class of 1866. He returned to his home county and took up the practice of the law at Woodstock. Here he was married in 1867 to Alice Bishop Dake, who survives him. He was elected Probate Judge of McHenry County, a position which he held for thirteen years. He returned to California in 1886, settling at Los Angeles, where he was elected Judge of the Supreme Court for the criminal department in 1890, a position which he held at the day of his death. He died at the El Reposo Sanitorium in Sierra Madre, May 9, 1908. The immediate cause of his death was bronchial pneumonia, though he had been in failing health for some weeks. In addition to his widow, he is survived by three children.

THE SECRETARY'S REPORT

To the Board of Directors of the Alumni Association of the University of Michigan I beg to submit the following report from May 14, 1908, to June 1, 1908, inclusive:

Receipts.

Annual memberships		$ 170 10
Endowment memberships (usable)		12 90
Endowment memberships (permanent)		32 00
Advertising (cash)		136 40
Advertising (trade)		85 85
Sale of ALUMNUS		10
Engraving account		3 28
Interest on bonds		125 00
		$ 565 63
Cash on hand May 14		19357 16
		$19922 79

Expenditures.

Vouchers 1790 to 1795, inclusive.

ALUMNUS advertising manager		$ 50 00
ALUMNUS help		125 00
ALUMNUS postage (second-class)		30 00
Bills payable		500 00
Stenographers		24 00
		$ 729 00
(Impressed cash)—		
Advertising	$ 3 00	
Catalogue revision	19 35	
ALUMNUS delivery	4 25	
Annual membership returned	1 00	
General printing	2 75	
	$30 35	30 35
		$ 759 35
Endowment fund, cash		537 21
Endowment fund, bonds		18500 00
Cash on hand		72 88
Impressed cash on hand		53 35
		$19922 79

Respectfully submitted,
WILFRED B. SHAW, Secy.

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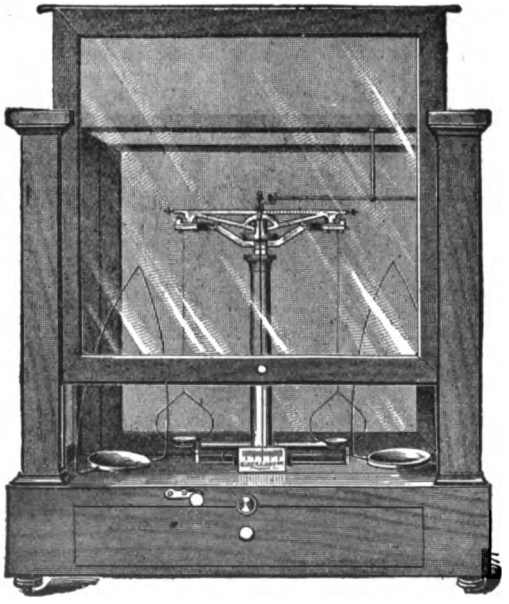

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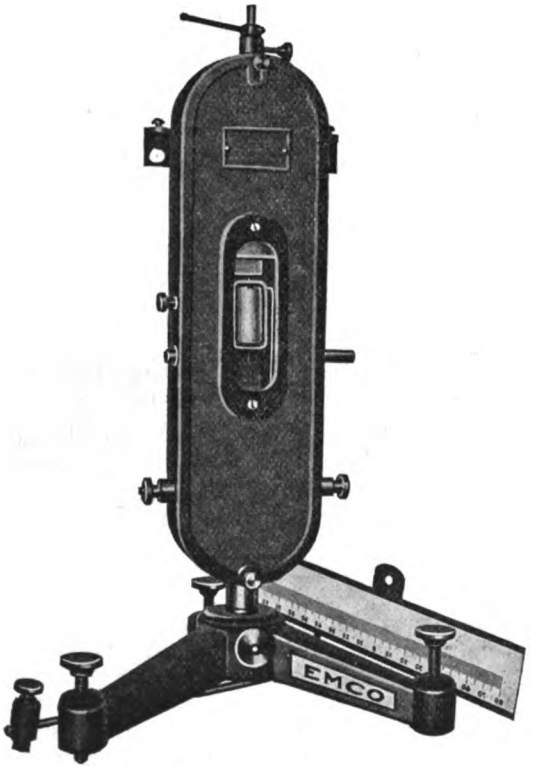

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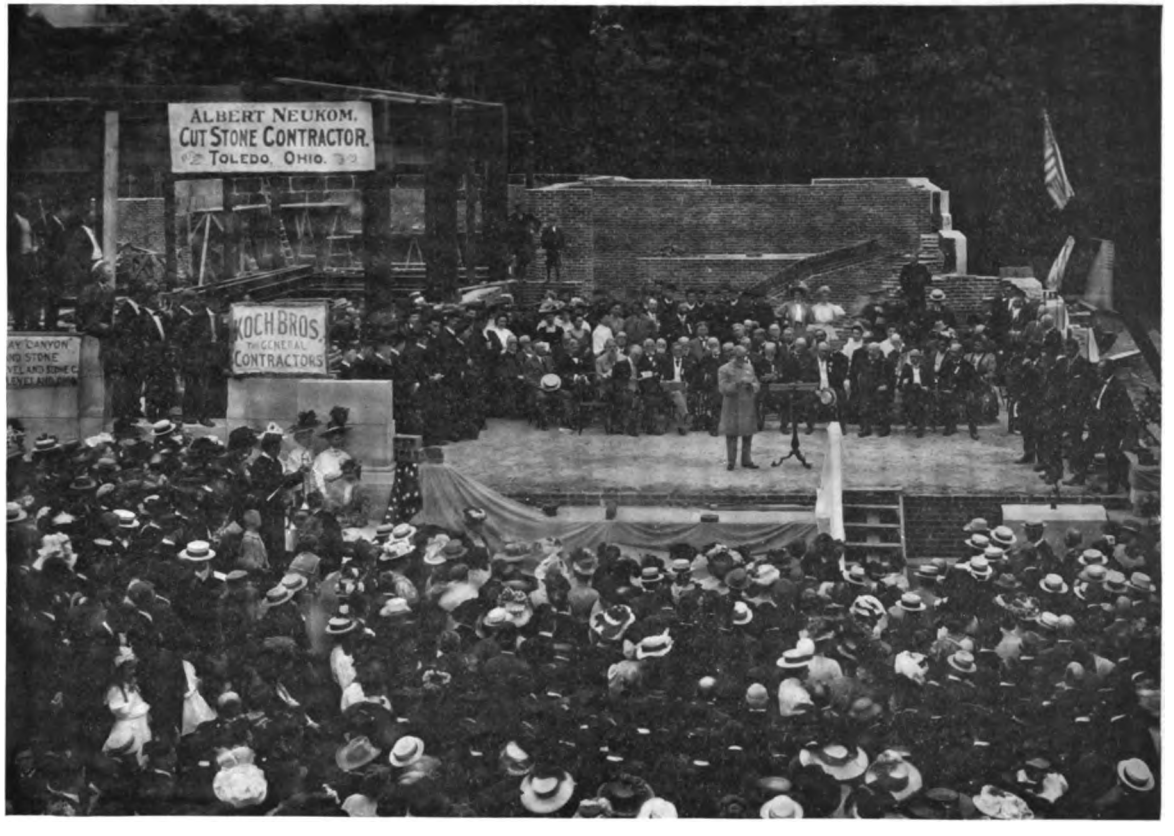

LAYING THE CORNER STONE OF THE NEW MEMORIAL BUILDING
JUNE 17, 1908

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THE MICHIGAN ALUMNUS

VOL. XIV JULY, 1908 NO. 136

"THE AGE OF QUICKENED CONSCIENCE"

BACCALAUREATE DISCOURSE, DELIVERED BY PRESIDENT JAMES B. ANGELL, SUNDAY EVENING, JUNE 14, 1908, BEFORE THE SENIOR CLASS

If any proof be needed to show that men are made with an instinct for associated life, not for individual isolation, it is furnished by the frequent spectacle of the rapid spread through a whole region or a whole people of some taste or passion. It may be a fancy for some game, as croquet or tennis or base ball, and in the space of a few months a whole nation is devoting all its leisure hours to it; or to rise to higher objects the passion for revolution in a few months seizes on the citizens of France and overturns the throne which has stood unshaken for centuries. So the cry of Peter, the Crusader, suddenly startles all western Europe and shakes the continent beneath the tread of armies, inflamed with the unquenchable passion to deliver the holy sepulchre from the hand of the Saracen. It is not surprising therefore that the fire of religious zeal should at times as in 1857, when once kindled, spread even through the market places and that the halls of the money changers should become the scene of prayer and of penitent confession. It is not strange that as in our own time, at least in the middle west, the passion for popular education should be spreading everywhere and overflowing school and college and university with eager youth longing to train themselves in the most efficient manner for business or professions.

Since this imitative spirit, the social instinct, the sympathetic impulse, have so led mankind to act together in masses towards some common end, we need not regard it as astonishing that to our great delight we are witnessing a new awakening of conscience all over the nation. How or why it appeared at exactly this time it may not be easy to say. And for the purpose of this discussion it may not be important to decide. But this awakening manifests itself in a great variety of ways.

Its reaction in our own country against intemperance in drinking has been so sudden and has spread over so wide a territory and among communities where it was unlooked for that the movement has seemed almost incredible. Even in Germany and France and England science is beginning to warn the public that reform in drinking habits is essential to the preservation of national vigor, and that a higher morality is essential to the protection of the public health.

But especially has indignation been excited at malfeasance in the management of great corporations, in the discharge of the duties of public office, in the betrayal of fiduciary trusts. No doubt in the excited state of the public mind reckless charges have been made

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against innocent corporations and individuals, and have been widely and unjustly circulated before the accused have had opportunity to defend or explain their acts. But even those who condemn such unjust attacks or who deem extravagant the language used in assailing some who are justly criticised confess that there are many publis evils rightly and severely complained of.

So the halls of legislation, both state and federal, have been for months resounding with discussions of the most effective legislation to prevent misdeeds of the kind referred to. The courts have been busy trying persons accused of them, and the President with his accustomed vigor of utterance has been appealing to Congress and to the people in stimulation of a sound public sentiment in the maintenance of honesty.

I need not say to you who have been here for the last two or three years that among students there has been a wholesome revolt against certain abuses in what we call college politics, and that this has done not a little to purify the atmosphere of college life.

If we look beyond our own neighborhood and even beyond our own country we find that throughout the civilized world there is a deep feeling that a readjustment is needed in the relations of the employer and the employed, that there is a dangerous chasm between labor and capital, that somehow in many cases the workingman is not receiving his share of the products which his industry is instrumental in creating. However men may differ in their proposed solution of the problem presented by this difficulty, yet the consciences of many capitalists are prompting them to study the problem with as much honesty and sincerity as the poorest laborer brings to it. Never was there a time when the Christian thinkers of the world were so earnestly seeking to find what remedy the gospels of Christ have for the ailments of the social and economic organization of mankind.

Now this new condition of things, this wide-spread quickening of conscience is a great, palpable fact which deeply concerns all of you, who are just going out into active life. You cannot, if you would, utterly disregard it.

First, it is a grave warning not to try for success by failing to reckon with this state of the public conscience. The legislator who gives himself to the wretched work of drafting laws so that they may be easily evaded, the attorney who makes a special business of helping crafty men evade wholesome laws, the physician who by quackery and pretense seeks opportunities to trifle with human life or to conceal crime, the engineer who draws papers so as to further the plans of fraudulent contractors, the teacher who organizes and conducts his school so as to make sure of drawing inordinate compensation from wealthy parents rather than to impart solid instruction to his pupils, the captains of industry who coin their gains out of the life-blood of helpless and impoverished operatives, these and all others of kindred spirit, whatever their vocation, will hereafter face a public more vigilant in exposing and more merciless in punishing their sins than the generation which has just passed from the stage.

I will not dwell on the lesson of warning for I trust you do not need it. The American students as a rule leave their studies with high ideals of charcter and conduct. But it is well for you to have a clear perception of the environment in which you will find yourselves. I prefer, however, to point this out to you rather as an appeal than as a personal warning. I mean by this that you should regard this awakening of the public con-

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science, which we so clearly recognize, as an appeal to you to throw yourselves into your work with the purpose to do all in your power to strengthen this determination of the people to maintain public virtue.

I count you as peculiarly fortunate in going into active life in so propitious circumstances. I heartily congratulate you on it. I recall no time in the last half century when one going from college into professional, official or business life could find it so easy and so helpful to himself to set his moral standards high and hold to them. The people at large are everywhere in the mood to welcome men with such standards, to employ them, to give them such positions of trust and responsibility as educated men have a right to aspire to. They are not looking for cunning tricksters, but for earnest, sensible, well equipped men, who can stand "four-square" to all the winds of temptation and honorably serve their day and generation. They wish unselfish, ungrasping men in great industries, who in the spirit of their Lord and Master shall remember the brotherhood of man. It is for you to say whether you will prove yourselves worthy of the times, upon which you have fallen. As you launch your craft this week for the long voyage before you, favoring gales and propitious currents are waiting to help you to a happy haven.

We are this week to lay the corner stone of the Memorial Building which shall keep green the memory of the brave and patriotic young men who, standing where you stand to-day, willingly sacrificed all their prospects in life and poured out their blood on southern fields that you and I might dwell here in peace and prosperity to-day. Do you not sometimes envy them the chance which came to them to make so glorious a record and to render the University and the country forever their debtor? That peculiar fortune can never be yours. But a fortune hardly less glorious is open to you all. You have the chance in this age to be what the Apostle calls "a crown of rejoicing" to the University by lives so pure and noble that she will be proud to enroll your names on the tablets of her memory, and some of you by lives so effective and conspicuous that she will wish to place your names on the tablets of bronze by the side of the young heroes of our wars.

The colleges and universities of the country are about to be subjected to a severe test. The public seem convinced that they are furnishing the intellectual training to fit their graduates for useful service in every vocation. Never were these graduates more in demand, whereas a few years ago many questioned whether a college training afforded the best preparation for certain pursuits, especially for business and for engineering. Now there seems to be a pretty general consensus of opinion even among those who emphasize what they are pleased to call a practical education that the college or the university or the technical schol furnishes the best mental outfit for life in most vocations.

But now it is to be demonstrated whether with the intellectual outfit our graduates carry away from the Unisity that high moral purpose which the quickened conscience of our day is going to demand of all upon whom the seal of public approbation is to be set. No intellectual furniture will supply the lack of that. No institution will long command public esteem, whose graduates do not command the confidence of the communities in which they dwell. Hence it is that the teachers urge with an insistence that often seems to the undergraduate excessive and puritanical that he shall in his college life cherish high ideals of character and life. It is the habits formed at that age that are to abide and shape the future career. The hab-

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its you have today are likely to be for most of you the determining factors in the years in which you are to make your reputation. If we, your instructors, have felt called to give some of you friendly monitions at times, it was because we saw in your present the presage of your future. We are often criticized because we do not impart ethical and spiritual ideals with a compulsory force. But that is impossible with persons of the age of college students. We can affect them only by example and by personal persuasion and warning. Perhaps we do not employ those means enough. But really, when we come down to the hard facts, the shaping of the student's moral and spiritual ideal and purpose is his individual work, and in the last analysis can be done by none other than himself. And so it is that you come up to this eventful day with your character, whatever it is, shaped by yourself during all these formative years. That is the moral capital with which you go forth to your destiny. Not that it is complete and unchangeable. Not that you cannot yet repair your errors. Not that you need despair of moral growth and improvement, if they are needed. But your reputation and that of the University are largely committed to you as you are today. Hence for our sake as well as for yours we look with such intense interest upon you, as you turn your steps from our doors, and we follow you with our sympathy through all the trials and vicissitudes of your career.

For notwithstanding what I have said to you concerning your good fortune in going out into the world when there is such a widespread awakening of conscience, it is still true that along your path you will meet not a few, who will ridicule your scruples, and by example and by advice will strive to persuade you that the discreditable roads are the short and sure roads to success. They will paint for you the contrast between the practical wisdom of the sharper in the market place and the mere theories of the professor in the class-room, to the sore disadvantage of the latter. They will argue to convince you that it is by the shrewd tricks of the unscrupulous politician rather than by the straightforward march of the upright soul that most men have reached positions of eminence. These assaults upon your intelligence and your honesty will be repeated in so many forms and with such untiring assiduity and seductiveness that you are in danger of having your confidence in your own opinions and in your own conscience shaken and weakened. You will need to have your self-reliance reinforced constantly by an inspection of the solid moral ground on which you are standing today. But I adjure you to follow the great Apostle's counsel when he says, "take unto you the whole armour of God that you may be able to withstand in the evil day, and, having done all, to stand."

In spite of what I said at the outset about our instinct for associated life and our spirit of imitation, we should remember that if we are to build character on a stable and enduring foundation, we must not trust merely to being borne along on the current of opinion and feeling which is moving our community. We must place ourselves with deliberation and purpose, regardless of the sentiments of others, in right relations to God. Life is personal. To your own master every one of you stands or falls. It is not the question whether we are doing as well as our neighbors. Their consciences do not furnish the measure by which we are to be tried. Public sentiment does not always furnish a safe, permanent standard of right conduct. Like the tide, it ebbs and flows. It may be your high calling at times to confront a debased public

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opinion on some subject with the lofty moral standard which your conscience void of offense towards God and man has erected in your heart. What shall be the test of the standard? It must be that which is found in the life and teachings of our Lord Jesus Christ. Philosophers have framed many theories of right living. But the simplest and best, the only one which so moulds human character that it reflects the divine image and glorifies our humble lives with the spirit of righteousness and truth, is found in the example and teaching of our Lord.

One of the most striking and encouraging characteristics of the last decade is the increasing power of the life and teachings of Jesus over large classes of men, who hold themselves aloof from churches. In Europe as well as in America associations of laborers who have persuaded themselves that the great ecclesiastical organizations were controlled by men who lacked sympathy with them have confessed that He is their friend, and that His instructions and His example are full of hope and cheer for them. Even many in non-Christian nations who have not abandoned their old religions have come to see and acknowledge the charm of His life. He is gradually conquering the world. He is fulfilling the prediction He made in full view of the great sacrifice He was about to make, "If I be lifted up, I will draw all men to myself." In this age of quickened conscience, may you with the help of the Divine spirit yield yourselves up completely to His gracious influence and find in Him your guide, your exemplar and your Savior.

THE LAYING OF THE CORNER STONE OF THE MEMORIAL BUILDING

At four o'clock on Wednesday of Commencement Week, Alumni Day, the corner stone of the new Memorial Building now in course of construction on the southwest corner of the Campus, was laid by Judge Claudius B. Grant, '59, Chairman of the Memorial Committee of the Alumni Association. Previous to the ceremonies at the building, exercises were held in University Hall where short addresses were delivered by Judge Grant, President Angell and Hon. Lawrence Maxwell, Jr., '74, of Cincinnati. After a prayer by the Rev. G. Scott Williams, '83, Judge Grant spoke.

JUDGE GRANT'S SPEECH

Members of the Alumni Association, Ladies and Gentlemen:

Probably but few in this audience remember Sunday, the 14th day of April, 1861. On the Friday morning previous the first shot of the Civil War was fired upon Fort Sumter. By Sunday morning the shot went round the world, spelling, as was believed by the nations of the Old World, the downfall of the Great Republic. On Saturday night and Sunday morning young Paul Reveres rode from city and village into the country announcing the dread news. People from the country hastened to the cities and villages. Upon the courthouse square in this city a platform was hastily constructed and a great crowd of citizens listened to the eloquent and patriotic words of the first great President of this University, Dr. Henry P. Tappan. Others also spoke. Like meetings were held in all the cities and villages of the North. The voice of the people on that Sunday from platform and

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pulpit went round the world on the following Monday morning, and answered the shot of Friday, proclaiming to the nations of the world that this country would settle its own internal dissensions and would maintain the integrity of the Republic.

Soon thereafter this Campus became a military drill ground. Companies were formed and students devoted a considerable portion of their time to studying and practicing military tactics. Every college campus and school yard the North over became a military drill ground.

Including the class of 1861, the graduates of the Literary Department at that time numbered 392. Of those who were living and able to perform military service it is safe to say that fully sixty per cent entered the army. After four years of warfare unsurpassed in the history of the world, the "Boys in Blue" came marching home amid the applaudits of a loyal people to the peaceful pursuits of life.

Several ineffectual efforts were made by the Alumni Association of this University to place upon this Campus some suitable memorial to commemorate the services of the sons of our *Alma Mater,* who participated in that great war, many of whom went to their death on the field of battle. Nothing came of those efforts until four years ago, a committee was appointed by the Association to devise and report at the next annual meeting of the Association some suitable memorial. The committee were from the first unanimous in determining not to erect a mere mausoleum or monument, but to erect some building which should be of daily use to the students of this University for all time to come, and of benefit to the Alumni and Faculty, and the people of the State. After consultation with prominent alumni and other citizens and mature deliberation, the committee recommended the erection of the building now in process of construction, to be known as Alumni Memorial Hall. The building recommended was to cost not less than one hundred thousand dollars. It soon developed that this sum was insufficient. The committee therefore continued their efforts, and have raised by subscription $126,000.00, of which $99,313.39, including interest, have been paid in. A contract was let last fall for the erection of the superstructure for $107,103.00. Donaldson & Meier were the architects. To them this Association and the friends of the University owe a debt of gratitude for the beautiful design and the interest they have taken in the project. The building is far enough advanced to speak for itself. It surpasses in beauty and appropriateness the anticipations of the committee.

The Regents generously appropriated $50,000.00, on condition that the Association obtain subscriptions for $132,000.00. It will require approximately $30,000.00 to finish the interior in a style to correspond with its exterior and to fulfill in the largest degree the purpose for which the building is to be used.

The number of subscribers at present is 1,368. I do not believe that any alumnus can afford to keep his name off the roll of honor of this subscription list. I therefore renew our appeal to the alumni and friends of the University to subscribe promptly the requisite amount.

But this building is not designed alone to perpetuate the memory of the soldiers and sailors of the Civil and Spanish-American wars, but also the memory of those professors whose labor on meager salaries have contributed to the foundation, erection and maintenance of this great institution of learning. I deem it due our own superintendent of construction, to the contractors, their superintendents and

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the workmen upon this building, to say that I have never seen so great enthusiasm and determination to erect a building in accordance with the plans and specifications, and to make it perfect in every respect.

But, as you see by the programme, I am not to make an address, but only a few remarks, and then to introduce the speakers of the occasion.

Under the guidance of the first great President of this institution, Dr. Henry P. Tappan, and his noble coworkers, the foundation of this University was laid broad and deep. Upon that foundation, under the guidance of him who for thirty-seven years has been its President, its great superstructure has been reared, and I now have the great pleasure to introduce to you the first speaker, President James B. Angell.

PRESIDENT ANGELL'S REMARKS

This is the day which the eyes of many of us have longed for years to see. At the first Commencements which I attended I used to give utterance every year with the most fervid language I could command, as did many alumni, and especially as you did, Mr. Chairman, to the ardent desire for the erection on these grounds of some worthy memorial in honor of the brave students who went from these halls in the Civil War and laid down their lives on southern battle fields. And now at last our desires are to be gratified, thanks to the tireless energy and unconquerable faith of your Committee, and especially, Sir, of you, their leader. This edifice, so worthy by its beauty and solidity of the object to which it is dedicated, is proudly rising from its foundation. In it we shall preserve fitting memorials of the long line of noble men and women who have rendered conspicuous service, whether in war or in peace, on the field of battle or in the class room, to the University and to the country. Thither the coming generations will repair as to a shrine, rich with all hallowed associations. To the generous alumni and friends who are rearing this proud structure, and to the Committee who are now happily seeing their task crowned with success, and above all to you, Sir, whose hope has never failed, all the sons and daughters of the University owe a debt of gratitude, which they are glad of this opportunity to acknowledge.

The principal address delivered by the Hon. Lawrence Maxwell, Jr., '74, of Cincinnati, followed.

ADDRESS BY LAWRENCE MAXWELL, JR.

Today witnesses the realization of a long cherished hope. We meet to lay the corner stone of a memorial that was proposed more than forty years ago. In 1864 the Regents directed a roll of honor to be made out containing the names, rank and regiment of the alumni and students of the University, then serving or who had served, in the army or navy of the United States, and a committee of the Society of the Alumni was appointed to mature plans and secure means to erect a building in memory of those who had fallen in the war. A year later the committee presented a communication to the Regents, but no action was taken. Thereafter from time to time attempts were made to revive the scheme, but without success. At one time a committee of which Judge Cooley was chairman secured subscriptions of about $10,000, but nothing further was accomplished, and the project slumbered until 1903, when the present committee was appointed by the Alumni Association to consider the feasibility of raising a

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fund by subscription for a memorial for the students of the University who had participated in the wars of their country. The committee reported promptly in favor of a memorial hall to be erected on the Campus at a cost of not less than $100,000, and in January, 1904, they published an address inviting subscriptions on condition that that sum should be raised before January 1, 1905, announcing in their address that the Regents had consented to have the building placed on the southwest corner of the Campus, and to provide for its permanent maintenance. In April, 1904, the committee sent a circular to every alumnus and non-graduate, setting forth their plans. By July of that year, something over $20,000 was subscribed, and in June, 1906, they were able to announce that upward of $100,000 had been promised, of which nearly $70,000 had been paid into the University treasury. The committee then secured plans and estimates, and after careful deliberation, wisely determined that the cost of the structure should not be less than $175,000. A year ago, the Regents appropriated $50,000 toward that amount, and the erection of one of the finest university memorial buildings in the country seems now to be assured.

It is to be a work of utility as well as a monument, open at all times for the use of students, Faculty, alumni and their friends. It will contain a spacious hall 132 feet long by 40 feet wide, for sculpture and memorial tablets, and an assembly room with a seating capacity of 800, adapted for lectures, chamber concerts, recitals, meetings of the alumni and other similar gatherings, on whose walls portraits and memorials of alumni who have won distinction in civil life, may be placed. There will be in addition four picture galleries and two spacious rooms reserved for use as offices and headquarters of the Alumni Association. The well lighted half basement, furnished with easy chairs and tables, will be set apart for social uses. The contribution of the Regents was justified on the ground that the building provides a place for the art collections of the University, for which, otherwise, they would have been obliged to incur the expense of a separate building.

While the architecture is ornamental, the design is eminently practical and useful. It is the result of painstaking investigation and consideration on the part of the memorial committee, acting in conjunction with a committee of the Regents, consisting of Messrs. Arthur Hill, Frank W. Fletcher and Levi L. Barbour, and was adopted unanimously. To all of these faithful friends of the University we are under heavy obligations. The original committee of the alumni consisted of Claudius B. Grant, Hoyt Post, Edward W. Pendleton, George H. Hopkins, William N. Brown, Victor C. Vaughan and Martin L. D'Ooge. Clarence M. Burton, Charles B. Warren and Franklin H. Walker were added later. I know that they would prefer to have their names kept in the background on this occasion, but what we are about to enjoy we owe largely to them, not only the beautiful building, but the long train of consequences of highest import to the University that is sure to follow its erection, and I would not faithfully represent the alumni if I failed to express their sense of deep gratitude to the committee, and its worthy chairman, whose abounding enthusiasm and untiring energy, has been a constant help and inspiration. Steadfast friend and honored son of the University, Claudius B. Grant, as student, teacher, soldier, lawyer, legislator, Regent and magistrate, in every walk of public and private life, has well represented the highest ideal of American citizenship.

The fund that has been subscribed,

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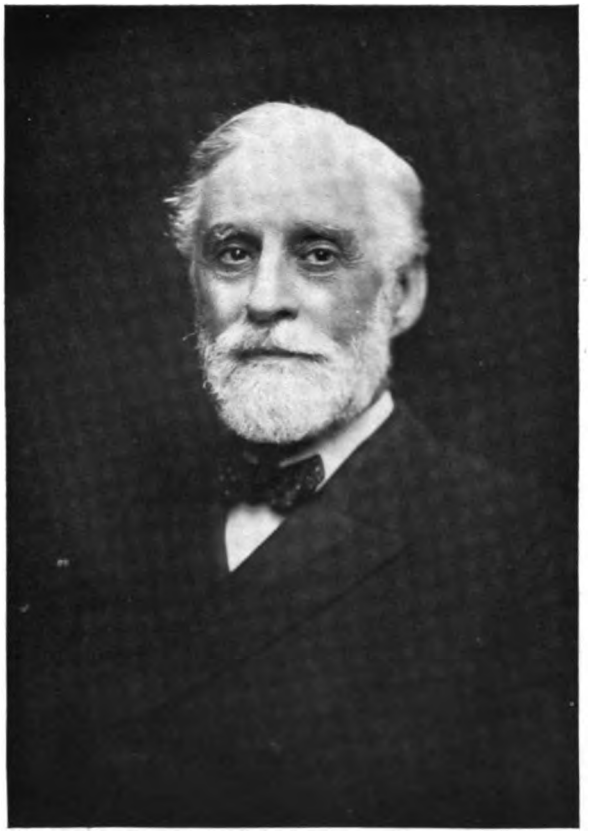

GEORGE M. LANE

SOLE SURVIVOR OF THE CLASS OF '53

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even with the generous donation of the Regents, will not be sufficient to complete the building in appropriate manner and furnish it properly. We must therefore regard what we have done as only an earnest of what remains to be done. There are more than 30,000 of us living, all told, who have enjoyed the privileges of the University, and an annual contribution of $100,000 would not be too large an estimate of what is fairly due as a token of our loyalty. We are so numerous that a little from each amounts in the aggregate to a considerable sum. Every one can do something. We cannot afford to have the building finished otherwise than in a manner befitting its name and uses, and after it is done, it must be filled with works of art. I cannot doubt that the alumni entertain feelings of deepest affection for the University, and that they require only the stimulus of a movement like this to arouse them to a proper appreciation of their duty and opportunity. What we need is something more than mere feeling of gratitude for benefits received. We must have a spirit of enthusiasm for the University and her cause.

There is a disposition sometimes to regard the relation of a state university to its Faculty and alumni as peculiar, and to think of the obligations of its alumni as different from those of other colleges; but why should it be so? Our love for our *Alma Mater,* our pride in her commanding position among the universities of the world, and our satisfaction at the renown of her teachers, and the achievements of her sons and daughters, is not different from that of the men of other colleges, and does not rest on different sentiments. Nor are we under less obligation than they to assist in advancing the material welfare and endowment of the University. It is no argument to say that it will be supported by the state in any event, and that private contributions are therefore unnecessary, or that those who have availed themselves of its privileges have exercised nothing but a common right in using means of education, provided by public taxation, and that nothing therefore is due from them. That is a narrow and selfish view which disregards the fact that a privilege has been enjoyed, which is none the less special, because theoretically it was open to all. It is true that the students of the University have availed themselves of no more than a common right in securing there the education which the state provides for all, but they are none the less under special obligation, as God has prospered them, to assist in preserving for others what they have secured for themselves.

It is to be hoped indeed that the State will not fail to continue her generous provision for the maintenance and growth of the University, but there is always abundant room for the proper exrcise of private beneficence, especially in the important department of art, which must depend to a considerable degree on private generosity, in view of the pressing demands on the funds of the University for purposes supposed to be more urgent. Every substantial gift to the University is a help to its permanence and growth. The more others think of it, especially the alumni, the more the people will think of it, and the more they will be disposed to do for it.

Why should we not glory in our university? What school has a prouder record? Where have Faculties been gathered, filled with men of greater learning or nobler character? If we regard those who today are devoting their lives to the highest service of mankind as teachers here, we can harbor no forebodings; if we call the long roll of those who are gone, we realize our precious heritage. What progress the University has made, growing in our day from an

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attendance of one thousand to five thousand, with advancement in quality always keeping pace with increase in numbers, until we can truthfully say that nowhere in this or any other land can a young man or woman receive better training under more healthful and invigorating influences, than at Ann Arbor. New departments have been added until substantially all professional fields are covered, and each department has been expanded by the creation of new courses and professorships. In all of them the requirements for admission have been raised, and in the professional schools the courses have been lengthened and their facilities have been increased to a point which places them in the front rank of the best equipped, and most advanced.

The University has always kept close to the people; it has been called sometimes the poor man's college. We are not ashamed of that title, for it has meant a spirit congenial to simple living, and to habits of study and moral earnestness. May it ever remain so, and the controlling element of its student democracy continue to be the serious business of preparation for a career.

One contemplating a gift to charitable uses is naturally concerned to have assurance that it will be preserved faithfully and administered efficiently. The provisions of law for the constitution of the governing board of this University, and the history of its administration of the affairs of the college, leave no ground to apprehend that funds confided to its care will be either wasted or perverted. No one contemplating a gift here need have misgivings on that score. The first constitution pledged the faith of the state to preserve all donations for schools or for the University as permanent funds for the purpose for which they were given. The lands granted by the federal government for school purposes were given directly to the state, and in all things it has faithfully discharged its duty as trustee. No part of the grant was ever lost, and none of the funds derived from it were ever squandered or misappropriated.

The memorial whose corner stone we lay today, is dedicated especially to the men who have responded to their country's call in times of war. To the cry of "the constitution as it is and the Union as it was," more than fifteen hundred answered in the early sixties. Many of them gave up their lives on the field of battle. "Killed in action at Chickamauga—wounded at Gettysburg—died in front of Petersburgh." These are the brief records of their valor in the general catalogue. We propose now to place on enduring brass and stone a tribute to their deeds, and a memorial of the principle for which they fought. When ordinances of secession were passed and a peace conference was called, Michigan refused to participate. Her governor voiced the sentiment of her people in declaring that the Union must be preserved and the laws enforced at whatever cost. To him and them it was not a question of slavery, but of the supremacy of law against the claim of right to reject the adjustment of controversies by the regularly constituted tribunals. We have today, and always will have, the same question in another form. It is not now indeed proposed to substitute the arbitrament of the sword for the adjudications of the courts, but equally pernicious and more insiduous, is the suggestion that the constitution may be changed by executive order or by legislative action or by judicial construction, or otherwise, than by the methods provided in the instrument itself. The integrity of the Constitution against either violence or subterfuge, and especially the maintenance of its fundamental doctrine that none of the three departments of government shall usurp the functions of the

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other, is the condition of our national life. It is the principle that distinguishes our government not only from oligarchies, but also from all other forms of democracy.

It is not likely that the defense of the Constitution will again be put to the wager of battle, but the vigilance of the patriotic intelligence of the people will remain the pride of their liberty; and where, but from the universities, are the leaders to come? The history of the world teaches us that its progress in civilization and liberty is the work of its thinkers. In the trying days of '61, the president of this University exerted a powerful influence in impressing on the people the necessity of the Union to their peace and prosperity, and their duty to defend it at whatever sacrifice, and into the hands of the young men in the University was put the "History of the Dutch Republic" that they might know what the maintenance of a republic was worth, and that patriots had been willing to do for their country in a struggle not unlike that which was then impending; and we may be sure that there was many a pregnant comment on the text from the professor's chair to show how free peoples had conducted long and disastrous wars for liberty. Thus was the spirit of enlightened patriotism aroused.

No Commonwealth has made more ample provision for the education of the people than Michigan. What she has accomplished is due to the patriotism and wisdom of those who have worked patiently and steadfastly to realize the ideals set in the early days by wise men who foresaw that on the diffusion of education among the people rests the preservation and perpetuation of free institutions. What was true then is true today. Religion, morality and knowledge are as necessary now as then to good government and the happiness of mankind. Real problems naturally arising, and fantastic schemes put forth to capture the multitude with alluring promises, make the same old demand for educated men and women, trained to think, to see things as they are without distortion or prejudice, and to reason from facts in accordance with the dictates of sound judgment, subordinating passion to prejudice, and tempering zeal with discretion. This is the mission of the University, and it becomes us, her children, to assist her not only with words, but by deeds, to fulfill her function and maintain her prestige.

Following Mr. Maxwell's speech, and a selection by the orchestra the meeting adjourned to the foundation of the Memorial Building where everything was in readiness for the final ceremony.

A large crowd was already awaiting the procession, composed of graduates, Regents, grand army men, and the Memorial Committee, headed by the University band. Every inch of space was occupied except the temporary platform upon which the final exercises were to be held.

Following "Laudes Atque Carmina," sung by a chorus of seniors in cap and gown, Regent Hill spoke briefly. His remarks follow:

REGENT HILL'S SPEECH

The duty to which to-day I am appointed calls back student memories of the scenes, the men, the cause which this noble structure is to stand especially to commemorate.

It was given me to sit in chapel one morning after a disastrous defeat of the Union arms, when the first great President of our University entered. When he arose to address us I remember his first deep spoken sentence:

"These are the times that try men's souls."

Then followed words of courage

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and desperate resolve and others that come down to me as spoken in this spirit:

"The torch of liberty burns brighter than the lamp of learning and you who are able and strong should follow it."

And so the young men went to the war.

Later my class-mate, Lieutenant Ainsworth, came back on a furlough, brave, bronzed and manly. We boys saw him off as did a sweet-faced girl whose heart went with him. But a few days later came a bulletin:

"Lieutenant Ainsworth killed in action at Spottsylvania."

And there comes to me the picture of a perfect Sabbath. The sky was sapphire and the sunshine rested in stillness on the green of the trees. It was the day of the military funeral of Colonel Welch, a son of the University, killed leading his regiment in a desperate charge. On his coffin lay his sword and trappings. Students and citizens followed in thousands, marching solemnly to stately music and anon to the muffled drum which was echoed in muffled heart-beats; and so he was borne to his grave.

But there came a day when gathered again in chapel the Professor of Astronomy burst in upon us and read a dispatch that Richmond had fallen and Lee had surrendered to Grant at Appomattox. Such heights of joy and enthusiasm to which we arose could never be matched except by the depths of gloom to which we descended when but a few days later came the words, "Lincoln is dead."

The great Arch of Triumph we had erected reaching from Northland to Southland on which was carved "Reconciliation not Revenge," had crumbled as in the night, burying between its ruins its chief builder.

Fitting it is indeed, sir, that your hands should lay the corner stone of the Temple which your mind created, which you saw and made us see as in a vision, and which to-day, you and your admirable committee are shaping into this broad based and beautiful reality.

But you are not to proceed with your duty until I pay you a tribute of personal and public admiration and regard.

A student of the University, a teacher in the public schools, then a soldier fighting for his country, again a student, then advocate, Legislator, Judge, then Judge again and again of our highest court, who will lay down the ermine as white and unspotted as if it had remained always under the sunlight of Siberian skies. You have served as Regent of your Alma Mater. You have defended always with courage the law, not only from the bench, but in the people's forum.

By your life I am reminded of an epitaph over a rare and famous English knight:

> A Courtier of the chamber,
> A soldier of the field,
> His tongue could never flatter,
> His heart could never yield.

Now sir, with this trowel, entwined with the colors of our University, inscribed with the name of the Alumni Association, it falls to you to perform the service for which you were most happily chosen.

Judge Grant was then presented with the silver trowel which had been prepared for the occasion; the copper box, containing various papers and documents relating to the history of the University and the Memorial Building, was soldered, and the venerable chairman of the Memorial Committee laid the stone in place with the following words:

"In behalf of the Regents of the University, in behalf of the Alumni Association, in behalf of the committee, in behalf of the loyal people of the united country, I declare the corner stone of this building laid."

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The benediction was then pronounced by the Rev. Father Frank O'Brien, hon. '94, the man who had the honor of making the first subscription to the Memorial Building.

The box which was sealed and placed inside the Memorial Building corner stone, had the following contents:

1. Minutes of the first meeting called for the purpose of forming a general Alumni Association of all the departments of the University of Michigan, June 30, 1897.

2. Minutes of the meeting of the Alumni Association held June 17, 1903, at which was adopted the original resolutions to build a Memorial upon the campus, and a committee appointed to take the matter under consideration. This committee was continued until the present time with the exception of George H. Hopkins, of Detroit, who died.

3. The report of President James B. Angell, to the Board of Regents, with his signature.

4. Program of commencement week with Alumni Association badges of the oldest and youngest classes holding reunions as follows: 1848, 1853, 1868, 1878, and 1893.

5. Calendar of the University for 1907.

6. Copy of THE ALUMNUS for May, 1908.

7. Copy of the University illustrated book issued for the Louisiana Purchase Exposition at St. Louis.

8. List of subscribers to the building fund, and copy of letter of Hon. Ezra Rust, subscribing $10,000, and sketch of work of the committee.

9. Copy of contract between the Board of Regents and Koch Bros., for the construction of the building.

10. The names of the architects, contractors and superintendents of work.

11. Copy of invitation to exercises of laying of corner stone and the program.

12. Report of Alumni Association meeting, June 17, 1908. Copies of the addresses of President Angell and of the Hon. Lawrence Maxwell, Jr., class of '74.

CLASS DAY EXERCISES IN THE VARIOUS DEPARTMENTS

THE LAW DEPARTMENT

The seniors in the Department of Law were the first to hold their class-day exercises. The class met at 2 p. m. Monday, June 15, under Tappan Oak, where a platform had been erected and seats arranged. Following a selection by Fischer's orchestra, Clyde Alton DeWitt, the president, addressed the class in part as follows:

Did you ever stop to think, men of 1908, what this University means, what the purpose of its foundation was, what it stands for in our national life? The answer is contained in the famous ordinance of 1787 for the government of the Northwest Territory, "Religion, Morality, and Knowledge, being necessary to good government and the happiness of mankind, schools and the means of education shall forever be encouraged." These words express the profound faith which our forefathers had in the education of the people as the means of securing continued existence and happiness for our nation. They are emblazoned on the walls of University Hall and are the expression of the underlying spirit and purpose of our Alma Mater. The people of Michigan, in whose consciousness this proposition is so deeply seated as to seem almost axiomatic, have placed at the disposal of the young men and women of their state, and of the nation, these buildings, with their libraries and equipment, and with men of character and training in charge, for the purpose of securing to

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themselves and their posterity "good government and the happiness of mankind." And we, who have partaken of their bounty, hold that which has been given us here, that technical training and equipment, together with the spirit and character which old Michigan gives her men, we, I say, hold all this in trust to be used, in whatever way we may, for the futherance of the cause of good government and the happiness of mankind.

And there is much for us to do. At no time have more serious problems confronted our nation than now. Individualism is fast giving away before the onward sweep of collectivism, of corporate organization, and of private monopoly. The problem of the conservation and distribution of national wealth is pressing upon us. The perplexing legal and governmental questions growing out of our newly adopted colonial policy remain yet to be solved, and must be solved in such a way as to give expression in the political life of an Oriental nation to those ideals of government which are peculiar to the American people. We are the men who are to work out the solution of the nation's problems for the next half century.

As to the class of 1908,—we must not feel that next Thursday is to be its dying day,—but that it is, in the truest sense of the word, its Commencement day. Then it is to begin the discharge of the debt it owes the University and the people of the State of Michigan. Its members are to be scattered into every nook and corner of this great Union, each one working and struggling and playing a man's part in the national life. That does not mean the death of our class. It rather means its transition into a broader field of operations, a bigger life, the commencement of that for which these years have been years of preparation. Let each one of us feel, as he takes up the struggle alone, away from home and the old college friends that over him watches the spirit of the old law class of 1908, rejoicing in his achievements, grieving at his failures, but ever sympathetic and watchful, willing and glad to lend a helping hand.

The Historian of the class was William Dunbar Keeton, Florence, Wis., who, taking his duties seriously, sought—

to be exact, sincere, and impartial, free from passion, interest, fear or affectation, and faithful to the truth which is the mother of history. . . .

We are told that the evil men do lives after them, while the good is oft interred with their bones. Perhaps this is due to the fact that it is easy to criticise and to tell others how things ought to be, and to destroy the works of others without the ability to put anything in place of the ruins.

We have reached the mountain-top of our college career, the turning place in our lives. We now face the sunrise of the morrow with new fields of labor. It is no occasion for wonder then that our thoughts turn towards the past: the time and place are both suggestive of retrospection and invite us to strain our eyes backward through years of progress and study, and on the horizon of the past see how well we builded.

On September 25, 1905, three hundred and thirty-two of us, in the strength of early manhood, representing twenty-seven States, two Territories, two foreign countries and the District of Columbia, assembled on the Campus of the University of Michigan at that time of life when the shadows of manhood's morning still were falling towards the West.

Ours was the largest law class which had matriculated at Ann Arbor since the adoption of its three years course of study; and our claim to greatness lay not in mere numbers, as the enrollment list showed more degree men than any previous class. The conditions of entry were stricter than ever before! Special qualifications in English were required for the first time. Looking back over the trodden road, the question is now asked, What have we done?

We met in Room C, Law Building, early in October, 1905, and heard Arthur Carlson speak in a way that made our hair stand on end when he placed in nomination that famous Independent ticket; he became inspired when he reached the name of our first Vice-President and made Daniel Webster glad he died before being exposed.

Burns Henry, direct from Yale, a present Law Review assistant, next attracted attention by organizing the ever-memorable Cooley Case-Club. Professor Bates at once came to Henry's assistance, declaring that Henry had the most original and analytical mind of any man in school. "You can't prove that," called out someone in the back of the room. Henry jumped to his feet and yelled, "Prove it! You don't need any proof, Professor. I admit it myself."

Our first election occurred in October, 1905; there were four tickets in the field, and we demonstrated to the other classes of the Campus how a real campaign ought to be conducted. The political maneuvers of that election astonished all onlookers, received comment from the local and State press, and was the beginning of three years of active political study. Real politics existed only in our class. The other classes of the Campus never reached the first

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reader, or even learned the rudiments of the game. Wettrick was chosen our first President by seven plurality.

As freshmen we saw inaugurated the spring interclass activities. The large number of heavyweights which we furnished for the tug-of-war contest resulted in a freshman victory, and this fact obliterated the baseball defeat.

Henderson was chosen President at the beginning of the second year. His administration was a success in every respect. The cultivation of class spirit, the Detroit banquet and a series of unexcelled smokers were perhaps the distinguishing features of the year.

September, 1907, found us again back on the Campus for the last round. We chose DeWitt President, and a better president never called a class meeting.

We set precedents in many respects. Twice we held our annual banquet at Detroit, a thing no other class ever did. It was members of our class that disciplined the freshman who kidnapped Bryan; it was we who rushed the engineers. It was Bohn who stole the camera to prevent Lyndon from taking a picture of the engineers in possession of the Law Building. Embs, Newton, and Rheinschild won M's on the gridiron; we furnished Kelley and Emerman to the baseball team; and in all positions where real men were wanted the '08 laws have been there with the material.

The lectures of some professors are to be remembered. That is, we remember that those talks were a part of the schedule of class-room work. Five minutes of a lecture have often put classes to sleep, and eight minutes are guaranteed to send whole armies to the land of Morpheus. The substance of those masterly productions has displaced both chloroform and ether and is now recognized by the medical profession as one of the best anaesthetics in modern use. One day when a professor was doing his best to get one of them out of his system he suddenly looked up and saw Judge Farner shooting peas at various members of the class. Before the lecturer could administer the intended rebuke, Farner spoke up and said, "Keep right on talking, Professor, and I'll do what I can to keep the class awake."

In September, 1905, our class was composed of three hundred and thirty-two members. Alas, we are not all here. Time and examinations have thinned our ranks and we are the survivors of those who entered the battle fought in February and June each year. Each time when the smoke lifted the ground was found to be soaked with tears. The Faculty furloughed about a hundred in all, giving them a year's leave of absence. I presume the reason for this was to keep some of our class to show following classes how to recite.

Death, which lurks in all pleasant places, saddened our hearts on several occasions by claiming numerous classmates. Burton was drowned June 14, 1907, while on a camping trip to Bass Lake; Elwell died of consumption on October 6, 1907, and Griffith died on January 1 last. While these men's lives were plucked in the bud of manhood by Him whose wisdom cannot be questioned, their memory will long live in the hearts of those who loved them; and if each to whom their memory is dear would today put a single blossom on their grave, they would tonight sleep beneath a pyramid of flowers.

In giving the prophecy for the law class of 1908, Harlow A. Clark, of Marquette, had recourse to the oracle at Delos. As he was wondering what shrine he should visit—

The door opened and in stepped Hiram Erastus Brown of Kentucky. After an exchange of greetings he threw a bunch of blue-books upon the table and declared that the attendance committee insisted that he take a vacation.

The vacation took the form of a trip to Greece where—

Reminded of the famed Grecian oracles we found ourselves on the lookout for a place that would tally with our school-boy pictures of an oracle.

On the slope of Cynthus, near the midpoint of the Isle of Delos, we entered what we believed to be the goal of our journey. All was darkness. A deep, sonorous voice, like unto that of one Bready, addressed us. The first words were a command to be seated. . . . We explained that we were desirous of learning what might be in store for our Class of 1908. "It is well," spake the voice. "Under date of December 31, 1930, there is to be found here a record of Michigan's law class of 1908. Let us search the record."

The fate of nearly all the members of the class was then set forth.

Manila has been the field of Judge DeWitt's successes. Kansas City took "Cap" Lyon under its protection while Lepper now hails from Nicaragua. "Jap" Helsell is holding his own in the profession and no apologies are necessary for Robert See of Ohio. In Porto Rico, Sifre has become famous, and Dunan and Duke are well known for their world wide adventures.

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The Voice continued to unfold in prospective the record of our classmates' achievemenst, and to tell of their exploits and successes in the profession. It seemed to me that no graduating class had ever looked forward to a more brilliant future. While we pondered a scene was spread before us. It was the Michigan Campus. The Law Building was plainly distinguishable in the background. In the foreground we noticed that a group of about fifteen men were doing strange things. Suddenly there was a mad rush, a flash of weapons, and one of the excited group fell to the ground.

To our astonishment Professor Sunderland seemed to be the instigator of the shooting. "Be not alarmed," the Voice spake up. "This group is acting out facts for practice court cases." Then the scene shifted to the interior of the building. There passed before us a long double line —on the left were youths, on the right were men of age. Hiram whispered to me: "What can this mournful procession be?" Before I could venture an opinion the Voice cleared the mystery: this is a familiar scene in the Law Building in 1930. An edict has gone forth from the inner chamber that absentees from classes must invariably be attended by physicians upon appearance before the Attendance Triumvirate.

Alfred W. Brandt, of Indianapolis, Ind., then read the class poem.

John Edmund Crahen, of Grand Rapids, as Class Orator, spoke upon "The John Marshall of the West,"—Judge Thomas M. Cooley. After showing in a few words the place of John Marshall in our history, he said:

It is not, however, my purpose to speak to you today of this great American. I have chosen as my theme a lawyer and jurist who lived in a different age, and in a different section of the country. One who never held so high an office, one of whom no biography has ever been written, one whose claim to greatness lies on somewhat different grounds, one whose greatness has been shared by all people of the land, but whose domicile was the pride of this city alone, Judge Thomas M. Cooley, the John Marshall of the West.

I feel that it is appropriate on such an occasion as we celebrate today, to speak in my humble way of him who sacrificed so much of life in order to impart to us a portion of the treasures stored within one of the greatest legal minds this world has ever known, a man whose life was a life of changes. Born at Attica, New York, Jan. 6, 1824, and one of a family of fifteen children, early in life he was thrown upon his own resources, to work out his own destiny. Nature gave him a legal mind and a judicial temperament and from early boyhood, from the day he knelt by his mother's knee, he looked forth to the legal profession as the one ambition of his life.

As a practitioner he cannot lay claim to greatness. His efforts failed to disclose the abilities which his after life as judge, writer, lecturer, and public official proved him possessed. What he lost here, the world gained. Following his admission to the bar during the dull days of his early career, he labored with energy as he laid deep and firm the foundation upon which in after life he raised that monument of intellectual fame that illuminates the pathway of progress, and leads us on toward brighter heights in national destiny.

In the year 1858 the Michigan senate attracted by his abilities made him official compiler of the general statutes. The same year on the reorganization of the Michigan court he was appointd its official reporter. Eight volumes that today for clearness of expression and brevity of statement stand unequalled, are a perpetual testimonial of his work. The following year, 1859, he returned to this city to witness the birth of an institution that stands foremost among the great institutions of the land, the Law Department of the University of Michigan. As Jay Professor of Law and later Dean of the department, he labored not that the world might know him but that the rights and liberties of the American people might forever be protected.

It was during these years that the legal profession became indebted to Judge Cooley as an author. His works on Blackstone, Torts, Taxation, Constitutional law and Constitutional Limitations have enriched the entire field of jurisprudence. They have elevated the standard of the Bench and Bar and are cited wherever the English language is spoken and the common law administered.

His voice and pen have raised the standard of this college until today it welcomes within its walls men from every corner of the globe. From yonder home he watched its development from the primitive state; and through the influence of his moulding hand and mighty pen he saw the rise of a great department of a great institution.

On the death of Judge Manning of the supreme bench in 1864, Judge Cooley was prevailed upon to fill the vacancy. I do not wish to exaggerate. I do not wish to be extravagant in statement. Nothing can be gained thereby. But I believe with all sincerity when that court resumed its session with Cooley on the bench it was the

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REUNION OF THE CLASS OF 1883

REUNION OF THE CLASS OF 1888

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greatest state court that ever assembled in he history of this country.

The permanent legislation of the state is colored with his theories, the statutes of Michigan bear the marks of his labors, the decisions of the state supreme court are dignified and enriched by his judicial learning, and the entire volume of American jurisprudence is broadened and strengthened by his luminous and learned contributions.

As a public official he believed that a public office was a public trust, not a party trust or private trust, but a trust reposed by the people. Party ties could not bias his judgment; conscientious devotion to the common welfare guided his course. To him that which was not politically right was morally wrong.

He gave expression to living truths through the press, the platform, the conversation, the life. He was close to the people ever ready to hear their cause and determine its merits. Grasping the facts clearly, accurately and vigorously the application of the law was made easy. His decisions have stood the test of time and have been cited by every court national and state with almost unqualified approval. The heroic struggles of his life, the scenes of privation and want of his childhood and youth have wrought in him an inexpressible tenderness that ever flowed out to the unfortunate, rendering his decisions with such tenderness of heart that even the vanquished recognized the justice of their defeat. His success in life was the logical sequence of a life of industry and all the honors so thickly showered upon him were dearly earned and richly merited. His labors strengthen the judicial foundation of the republic, upon which it must forever stand, and have justly made his name illustrious.

Thomas Vincent Bird, of Missouri Valley, Iowa, as Valedictorian, addressed the class upon some of the weaknesses of our legal system, which are presenting problems for the lawyer of the future to solve.

The laymen throughout the length and breadth of this land are complaining of the sluggishness and inadequacy of courts of law in the administration of justice and even going to the extent of accusing these courts of injustice. This complaint is not confined to the laymen alone, for not a few men of the profession have already joined the ranks of the discontented and are raising their voices with the people in general, criticising the administration of justice as it has been administered, the interpretation of law as it has been interpreted, and the application of legal remedies as they have been applied.

From the far south we hear the complaint that the constitutional guaranties of the writ of habeas corpus and trial by jury are being denied the residents of the Panama Canal district, and that too under the emblem of freedom and in the absence of hostilities, but we are all of accord that there are mitigating circumstances that vindicate such denial. But here at home are more potent and unanswerable objections.

Injunction, that cherished equitable writ that was designed to protect the rights and property of persons, has been so distorted in its use as to become, in many instances, the very antithesis of its original purpose. It has been so abused in its application that property without impunity has been subjected to depreciation in value and even to entire spoliation; it has been used so prejudicially to men's rights that not infrequently laborers have been denied that God-given right of freedom and have been forced to work where their own safety and welfare were greatly imperiled. The abuse of this writ has become so flagrant that the President of the United States has seen fit to demand legislation restraining its application, and without doubt the great National Convention convening in the city of Chicago today will advocate anti-injunction legislation as one of the needs of the land.

The speaker also discussed the inadequacy of present legal remedies in dealing with the questions arising from requisition and extradition and from the great growth of corporate organizations. In conclusion he said:

My duty today involves more than a mere recital of the problems we may find calling for solution, more than a portrayal of our school life and its fitness. It involves that trying and unpleasant obligation of saying farewell on behalf of the class and giving the parting word to all.

Three years of untiring efforts directed along the same lines, in the same old halls and lecture rooms, under the same honored professors actuated by mutual motives, are sure to provoke some sentiment, and result in some friendships that are very hard to give up, and so with deep regrets I assume the obligation.

The speaker then took occasion to thank the Faculty for the instruction and inspiration of the three years now past, and turning to his classmates:

To the class: We go forth richer and stronger for the associations that cluster

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round our studies of the law. * * * In moments of reverie our thoughts will revert to you, they will be peopled with the old familiar faces,—the quiet hour will bring back its different personalities—each will have a distinct message. Yet all will unite in bidding us go forth as men among men, true to the profession we have chosen, true to the cause we espouse, true to the friendships we have made, true to our Alma Mater, and true to our better selves. Farewell, classmates.

THE LITERARY DEPARTMENT

The class-day exercises in the Literary Department were held in the morning, Tuesday, June 16, under Tappan Oak. Although a little cool the weather was otherwise perfect. President George Henry Hobart, Jr., of Grand Rapids, opened the program. A portion of his address is given:

Among the many attributes in which we may have found ourselves deficient there is one which, to me, at least, seems to stand out most prominently. It is what we mean by the term "nerve,"—not the nerve which forces us into places and positions where we have no right or license to be—but the nerve which gives us confidence in our own ability and courage to undertake the larger problems that are presented to us.

Too many of us, I fear, will be apt through a sense of false modesty, to let opportunities escape, when if given the chance our ability and training would prove us capable of the task we have left for someone else. If we have found this to be our especial weakness, let us avoid it and not fear to attempt, even if there is much chance for failure.

But whatever we do, let us be sincere—for without sincerity our work must count for nothing. We must choose the work and the object in which we have a sincere interest, and once we have begun a labor, never rest until it is finished. For much enthusiasm and effort at the beginning has been made to count for nothing by resting on one's oars.

Take for example the man who has become prominent in college activities. He has selected a line of work into which he could put his heart and then he has made ceaseless effort until he accompilshed his desire. For after all it is the hard and consistent work that counts. And after we have watched the "climbers" and have seen how success or failure is brought about here, we can go into the larger world and be assured that the same traits, the same tactics will bring about the same results. We have had a wonderful opportunity to study human nature and those who have most availed themselves of it are the ones who will reap the greatest benefits.

The class poem was read by Elsa Haller of Ann Arbor:

I pondered long, but more and more plexed
The problem grew, and I was more than vexed
At Fate, that made my rôle the Prophetess,
I wished the gods had built me somewhat less
Like the good George, who couldn't if he would;—
For I was willing, if I only could.
But if I couldn't, there was nought to do,
Save on the cud that's called reflection, chew.
I chewed and chewed and all my friends chewed too.
One day while in a leafy solitude
I threw the dry old cud away,
And plucked a leaf that dangled on a spray
Which overshadowed me as there I lay,
Perplexed and vexed that dreamy summer day.
Somnus or Morpheus, or both of them began
To weave their spell. A noisy brooklet ran
Singing beside me, and its music made
Sweet murmurings—that made the landscape fade
And glimmer, glimmer, glimmer, glimmer,
Growing dimmer, dimmer, dimmer, dimmer,
Until before my sleep-sealed eyes
I saw familiar forms in visions rise.
Foretelling fate in days that are to wait
For the members of our famous '08.

* * * * * * *

At the head of this combine Rollin Bisbee presides
He owns all the world with a fence round besides.
The vision now changes, and before me I see,
Still more of my class-mates drifting toward me.
Who is this coming? This long, lean, lank lad,
Whose voice is so cheery, but whose eyesight is bad,
He's chuck full of stories and is right fond of jokes
And's continually giving his best friends sly pokes.
Just ask him the story of the big chimpanzee,
We know you'll enjoy it, it's Frenchy you see.

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When he marched at the head of that swingout parade,
What a beautiful sight we all said that he made.
And a stranger would hear all the glad students yell:
Oh, here comes Tom Clancy, "Say, don't he look swell!"
But next comes a bright boy, who's swinging a bell,
And just where he got it he says he'll not tell.
He sends all the news to the big, yellow sheets
About ball games, and blowouts and Eastern track meets.
And out in the world he will make him a great name
With "After dinner speeches by Francis G. Kane."

* * * * * * *

Who's this little boy? Why, that's Jimmy McCandless,
At every old thing he's a star,
Been president, orator, and Y. M. C. A. worker,
Oh, he brilliantly shines from afar.

* * * * * * * * * * *

The Salvation Army is announced by the drum.
I look down the street and watch while they come;
Misses Douglas, Lofland and Bucks are leading the song,
Misses Creveling, Atkins, and Weber are helping along.

* * * * * * * * * * * *

And then a scene with horrors rife, appalls my stricken sight.
Along the bank a mighty throng is surging to and fro.
Madge Miller wrings her dainty hands and utters shrieks of woe,
Leila Arnold vainly throws the rope to save the sinking man,
Adelaide Kingsley lends a hand, and does whate'er she can.
Alas, alas, their toil is vain, and o'er him rolls the tide.
In State Street's treacherous, grasping mud
Steve sinks with all his pride.

* * * * * * *

Now here is Hi Cody, our financial wonder,
He's got all the grafts on the Campus, by thunder.
Treasurer of this, financial manager of that,
And the Cercle Français he's got in his hat.

Martha Downey delivered the class prophecy, After matriculation:—

The first two weeks were devoted to talking about the rush that was soon to take place. And then the eventful night. History compels that I adhere strictly to fact, or else I would desist from mentioning the sight that evening,—trees laden down with our own class-men, and among the numbers, Walle Merritt, Ben Harris, Rollin Bisbee, George Hobart and others who afterward gained prominence.

After giving the class due honor for being the last to participate in the hair-cutting escapades, and the inauguration of the new series of freshsoph. contests, the historian enumerated other

offices and positions filled by members of our class. H. John Wambold, for instance, was an assistant in the Zoölogical Laboratory.

And so the class ended its sophomore year to begin the following fall with as much enthusiasm as ever. It was evidently settled upon that Rollin Bisbee should have the presidency, for only seven men attended the meeting to elect him. And with Helen Swinton acting as vice-president we entered upon a most eventful year. Here again we made several innovations. We established the custom of presenting to the class presidents some token of our appreciation and Mr. McCandless was the recipient of a suitable gavel while Ben Harris became the possessor of a silver mounted stein. It was this year that the class decided to present the members of the Girls' Basketball Team some souvenir. Not long afterward, several of the girls, namely, those who were the stars in basketball, appeared with watch-fobs bearing the signature of the "Class of 1908" upon them. This was the time, when after two years of working together we decided to get acquainted and it was under the leadership of "Aidee" Pearce and May Baker, on the social committee, with the assistance of Helen Swinton, that several social functions were given, chief among which were the banquet and dance given in February.

In discussing various individual members of the class, various prominent characteristics were pointed out. For instance:

. . . "Hurry" Kane has the reputation of having joined more college organizations and done less work than any other man in the class. Tom Clancy is ever heard reciting Canadian poems at any hour of the day on the Campus and H. John Wambold owns enough watch fobs to start a jewelry store. . . . It is a notable fact that the presidents of the Woman's League for the past three years have been of the class of 1908, Florence Carey in our sophomore

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year, Harriet Smalley in our junior year, and Olive Bucks this year—what can be a better sign of our worth than this? The class of 1908 has been prominent in every phase of college life. We have Elsa Haller, Sarah Derthick and Adelaide Kingsley starring for us in dramatics as well as Bert Lyon and Fred Woodruff. The Deutscher Verein and Cercle Français have had our strong allegiance. The Michigan Daily has been well supported and we need not mention the results of the Michiganensian. "Long" Stevenson has presided at the Educational Club.

We must not forget the exciting class meetings that have been held to decide upon a memorial. For the results of these, we have but to enter the library and look at the new clock above the delivery desk, and then think of the Michigan Union. In Michigenda we had our place under the direction of Mr. Merritt. In athletics, we have starred as usual,—Gayle Dull has beaten the record in track meets and "Chet" Taft has made us prominent in baseball.

The Class Poem was written by Edith Viola Meads, of Calumet. It was entitled, "A Day Dream."

Longings for old friends, old faces,
  Like some sweet, half-sighing cadence,
Like spiced rose leaves in deep vases,
  Steal their fragrance 'cross my conscience.
Till I surcease find from care;
  Till I drift so far from duty
That in ecstasy I dare
  To revel in a day dream's beauty.
I am roving o'er a hill-side,
  Steep, though path-sought, green, tree-grown,
Where timid wild things start and hide,
  Where fragrant breath of flowers is blown.
* * * * * * * * * * *
So far below, I dizzy grow
  E'en in fancy. So I turn
Toward town. On musing feet and slow
  Approach the place where well we learn
The magic note of joy in life;
  So well indeed, that after years
Of fuller joy or stronger strife
  Have claimed their share of smiles or tears,
That note persists. The shaded square
  Within the town, where gravely rise
Walls ivy-grown or boldly bare,
  I mean. With blending smiles and sighs,
I view the circling crowd of youth
  Pour forth along old walks from doors
Still older, till at last, forsooth,
  I sigh that all that brave concourse.
* * * * * * * * * * *
Dotting the Campus, here and there,
  These gracious faces rise, and bring
Of pleasure each the very share
  My life has reaped; for laugh or sting
As such have paled away, until
  There's left but mem'ry of the song
Of life it meant; the pulse and drill
  That led us to the larger throng
Of workers in the world outside;
  The strife and compromise of youth,
Though forces blind, in us abide,
  As ministers and friends to truth.
So, when images appear,
  And varied longings rise, to such,
"God bless the chance that threw us here,"
  We say, "And made our shoulders touch."

Albert D. Pearce, Pentwater, delivered the class oration. He presented some of the present problems before his classmates, as college men, of the world of affairs. He asked:

What are the problems in the solution of which the college graduate will find his mission?

Preëminently the present is an age of materialism. Since the close of the Civil War American energy has been centered upon the commercial up-building of our country until today the United States is second to no other nation in its industrial resources. But in the mad chase after the commercial supremacy of which every non-fossilized American is justly proud, the pendulum has swung too far, and today our greatest public questions center upon the adjustment of this overweening spirit of commercialism to the ideas and ideals of rational democracy.

Today the standards that control the business office govern the world. So all pervading is the power of business interests that our gravest social and political problems have become its mere ancillaries. Materialism, crude and insatiate, crowds thousands upon thousands of our city poor into the cess-pools of our tenement districts where they are robbed of all moral restraints and the physical cleanliness which inevitably follow the enjoyment of God's fresh air and sunshine.

Our halls of congress echo with the vaporous utterances of law-makers as they promulgate their theories of popular government while in the very districts of those who shout the loudest—in the textile industries—hundreds of little children each month weave their little souls into eternity, mute and grim sacrifices to the avarice and selfishness of the men who so glibly prate upon the glorious privileges of democracy.

These are illustrations of that spirit of commercialism which, if we are to believe what we are told, so dominates our life

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as to make it hopelessly incompatible with our academic ideals and our high ethical standards. Were we convinced of the truth of such statementsments in going out from the sheltered life of college we must have a hopeless outlook indeed when, from necessity, the teacher, preacher, lawyer, journalist and doctor must become part and parcel of this intense business organism. But need we accept this pessimistic view? An emphatic negative should be our answer.

In direct contrast to the man whose sole aim is the acquisition of wealth, there is growing up a body of business men who realize the claims that society asserts and who recognize the opportunity their vocation gives for dignified, social service. Our current literature overflows with narratives of the gross injustice occasioned by men of the old type. Rarely is there brought to the attention of the American public the countless living and speaking monuments to the idea that wealth is in some measure, "being converted to the service of ideals." Somewhere a few nuscrupulous individuals, working with capitalized shares and capitalized cunning, buy up a legislature, corrupt a state judiciary and openly enervate the vitality of republican institutions. Most properly the news is paraded over the nation. But for every such perversion of liberty, for every such miscarriage of justice, there spring up other men of wealth who, gifted with the proper prevision, see the ultimate result of such a course and fight it only as vigorous men can fight.

My purpose is not to urge the man of academic training to be an apologist for that standard of commercialism which permits its mad effort to pile mountains of currency on the world's huge gold heap to blind men to all other interests. But I do contend that, as college men, we ought to give due credit to the type of business man who has the wisdom to see that the mere dollar chaser after all can get but a left hand relationship with life.

The influence of the college graduate has been vastly overrated by commencement orators. Very few of the vital questions of the past century have been clarified by academic efforts alone. Judged by actual achievement there is some measure of justice for the use of the common epithet of contempt, 'academic.' But the fault lies with the men and not with the method. Happily we see evidences of an academic evolution in this regard. The most effective professor today is the man who not only lectures upon political and economic history but who by his books and by his practical, constructive work helps mold the government under which he lives. The most successful and most influential college graduate is not the biped thesis whose angularities are hidden under a cap and gown. He is most influential who endeavors to emulate the example set by the old English knights. Full armored, he had just occasion to meet an unprotected antagonist in a trial by battle. Confident in his strength and inspired by a chivalrous sense of fairness to his opponent the knight doffed his armor and on equal terms fought to victory. So the true disciple of academic democracy, retaining all the power of his training doffs his educational millinery and, on terms of equality alike with friend or foe, becomes a vital force for civic good.

THE ENGINEERING DEPARTMENT

Class-day, in the Engineering School, was held on the morning of Wednesday, June 17, in the Engineering Quadrangle. After a number of Michigan songs by the class, and a short address by Dean Mortimer E. Cooley, Edward Morton Honey read the Class Essay, portions of which are given. It was entitled, "What shall be our Measure of Success?"

Today our business is measured by the fact that we are graduating from one of the greatest universities in our land. In the past, our standards of success have been set for us in the class room and on the athletic field. One after another we have passed safely over the small hills of difficulty placed in our pathway and then finally reached that ragged and lofty summit, "Strength and Resistance of Materials." But this measure of success, for which we are seeking, is not simply a question of completing definite class room work, or of the satisfactory execution of a drawing for our employer. The problem is broader than this. It involves the question of whether we intend to live our lives, purely for the gratification of selfish desires, or whether we are to put our own personal interests in the background and give some of our time and labor in ministering to the needs of our fellow men. For those whose only pleasure is in complex social activity and the possession of worldly goods, success can only mean the striving for money, which will bring these things, but for those whose natures are

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molded in a somewhat different way, there is a world of pleasure and happiness and genuine satisfaction in living and working for others. But the ordinary ideas of success are so numerous and varied in character, and so many ideals are built from purely selfish motives, that no one measure of success, and that an unselfish one, will serve to make clear in our minds, the course that we should map out for our whole life work.

We may measure our success from a strictly financial standpoint, or from standards of personal achievement and prestige; of personal well-being, health, happiness, or the bearing of responsibilities in our profession. As engineers our success must be measured in terms of public service and earnest devotion to the requirements of our profession. We must make the business of Engineering, our great interest, to which every other, save religion, must subordinate itself. But let us not lose sight of the fact that our technical schools are turning out primarily,—men,—the most earnest servants of America today and, that, in the building of machines and structures, manliness and honesty must never be forgotten.

Another way for us to measure our success will be by the rapidity and readiness with which we assume complete responsibility for the work that we turn out, or, more strictly, that is one of the ways in which men will measure us, and it will determine largely our success or failure.

What part do great financial rewards play in the making of a successful engineer? When we learn that the graduates of this Engineering Department are receiving, for professional duties alone, from nothing up to seventy thousand dollars a year, does it mean that the success of each man is graded in just that way? Does it necessarily mean that the man with the seventy thousand dollars is the happiest, most efficient, and most successful graduate of our school? Professor Cooley has been gathering some data during the past year in regard to the financial success of the alumni of this deparment. How much do you think the man, who filled out the following card for Professor Cooley, misses a financial reward?

ESTIMATED PRESENT ANNUAL INCOME.

From professional or business efforts .....Four Children
Other sources .....Happy Family
Total Income .....Contented Life
and abundance to live on.

But some of you will say, money is the only reward an engineer gets for his service, there is little in the shape of high honorary offices as compensation, therefore, if an engineer does not get a large financial return, he is an unsuccessful man. In answer to this I will say, no men save rascals, attain to great financial success except they work faithfully and conscieniously on every piece of work they undertake. Serve faithfully and honestly and unselfishly, your employer, or your client and financial success must be yours.

* * * * * * *

We often wonder just what is the relation between success and personal happiness. Surely as successful men we should be happy men. It has been said, "Worldly success, however, though universally coveted, can be only desirable, in so far as it contributes to happiness, and it will contribute to happiness very little, unless there be cultivated a lively benevolence to every animated being." In other words, if in the gaining of prominence and position in the world, we are bound up in entirely selfish occupation, with no thought for that struggling humanity about us, and with none of the satisfaction that comes from kindness and benevolence; living out our lives in loneliness and emptiness of spirit, that success which should have been ours, which we should have inherited, would be the last thing that a close scrutiny of our lives would suggest. Let us build our worldly success upon a foundation that will be firmly seated in personal happiness, for success, when the life becomes unhappy, sinks away into insignificance.

Ford E. Boyd, of Fenton, Mich., as Historian then outlined for the memories of his class-mates some of the more important events of the past four years.

As the month of September of 1904 was hurrying to its close, there were gathered here from as many directions, a host four hundred strong, all of whom were to form the nucleus of that now rapidly fading vision of which we are the vain and glorious remnant, the class of 1908. . . .

Our college career having been safely launched events sped upon the wings of time, and ere we realized it we were classified and pigeonholed with a lack of consideration and a nonchalance that was nothing if not appalling, and who will ever forget it?

Events swiftly as they came, swiftly went; many were the new experiences to be endured and things to be seen. Having a preconceived notion of our own importance, the appearance of posters with flaming words and green devils, announcing our immediate destruction excited

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scarcely more than a few knockings of the knees and the slightest nausea, but these suppressed signals of distress were merely the forerunner of worse to come, for while we defended the cannon against the onslaught of the Sophomores with a determination that did us credit, our more serious efforts were devoted toward overburdening the already loaded maples that heralded silence from treetop to treetop.

In our Sophomore year the class under the direction of Sib negotiated several smokers which were the occasion of great hilarity. They were followed by that eventful banquet in the Cook House at which Professor Goulding in his maiden speech amused us with his comparisons of Octy with the sphere and Frost with the right-line cylinder. It was here also after that great speech of Professor Davis on the "Conservation of our college resources, or How to work the Legislature" that Rosy again came into the limelight by proposing the resolution which resulted in the abolition of that time-honored tradition of hair-cutting.

During the year we again won the Soph-Fresh meet and second place in inter-class track events. Springtime presented to us a new diversion—the tug of war, rock smuggling contest, and pushball events. Our defeats were glorious: the water was fine, we all went in, the rock contest was a miscalculation, the pushball encounter a repetition, and thus the year ended in a blaze of glory—but the glory was not ours.

The third act of this, our college drama, shows the center of the stage taken by Todd and his private secretary, Langley. Langley was our chief executive during the Junior year, during that time when we were beginning to look upon ourselves with pleasure as upper classmen. Many were overcome by the aroma of their own admiration, but few admitted it. Engelhart, one day as we were strolling up the Diagonal, put his arm in mine and looking at me with those large sheep eyes, confessed, "Say, Phoeb., who'd ever thought I'd get to be an upper classman?"

To relate in detail the events which have occurred during this, our last college year, seems unnecessary, so swiftly has time flown. We have honored Frost by the presidency, as he has honored us by accepting it. When we realize that he is the last to fill that chair for us we cannot but be conscious of the hour.

The program was concluded by the address of the president of the class, Harry Henry Frost, of Bay City.

The engineering profession is truly a grand one. I love to think of the engineer, as a pioneer. He is the forerunner of civilization; he enters a new country; he is the leading spirit in its early development, and then performs a large part in the further building up of our great communities and centers of industry. But we should not forget the enormous responsibilities which our profession thrusts upon us. We cannot now fully appreciate what it really means to have the lives of thousands intrusted to our care. Undoubtedly we shall be called upon to aid in the design and construction of bridges, dams, large buildings, etc., and in order that we may do our work in a capable and efficient manner, it is absolutely essential that we be first honest with ourselves and then honest with the world. I would like to leave this thought with you, that there is something for each one of us to accomplish and it behooves us first to find ourselves, as it were, and then to do everything within our power to make our efforts worth while.

Furthermore, we shall meet many who are deeply interested in our University and its affairs. Both Alumni and prospective students will be glad to hear of what has been done here and of what is being done. We should make them acquainted with the great movements now active in promulgating that spirit of good-fellowship which has always been one of the great characteristics of the student body at this institution. I refer especially to the Union. No other one thing has ever done so much toward creating a true Michigan spirit as has this organization. Although we cannot be here to aid personally, it is our duty to extend our moral support and to interest others in this great movement.

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THE SEMI-CENTENNIAL OF THE CLASS OF 1858

The Literary Class of 1858 numbered forty-eight upon graduation. Eleven of the nineteen survivors were present at the class semi-centennial reunion held on Wednesday, June 17, under the Tappan Oak and in the shade of the trees planted around it by the class, fifty years before, as a class memorial to Alma Mater.

As a part of the semi-centennial exercises the class memorial was presented to the Regents and accepted by that body. The presentation on behalf of the class was made by Col. B. M. Thompson, of the Law Department, and the memorial was accepted on behalf of the Regents by Regent Loyal E. Knappen. President James B. Angell was called upon and responded briefly. We publish in full the presentation and acceptance addresses and the remarks of Dr. Angell.

After these exercises, the class sat down to a banquet in a tent pitched under Tappan Oak, the guests of their classmate, Liberty E. Holden, proprietor and editor of the Cleveland Plain Dealer. After the banquet the class gathered around the class boulder and Joel Moody recited a poem, and the old oak was crowned with roses. The poem follows Dr. Angell's remarks.

PRESENTATION

COL. B. M. THOMPSON

Gentlemen of the Board of Regents:

The class of '58 have for some time contemplated requesting your body to accept their class memorial in order that it may be properly cared for and preserved during all the coming years. Nature is persistent in reminding her children that they are mortal, here for a moment, then gone forever. The sun that has lighted our pathway for more than man's allotted years is fast sinking below the western horizon. We are walking in the soft and mellow glow of the evening twilight of life. The air is still sweet and balmy, laden with the lingering perfume of the early morning, so distant apparently, really so near. But while we who survive are still strong, alert and youthful, we know that the nightfall approaches and that soon kind nature will lull to peaceful slumber and repose, the last weary survivor.

One of our number, William E. Quinby, beloved by his classmates, widely known through the state and in foreign lands, whose personal worth and conspicuous services have been appropriately recognized by your body, received, only ten days ago, that final summons from the Master, which comes to each and to every one. He had been planning for this reunion and had looked forward to it with pleasure. That summons ends once and for all time, every worldly plan and cancels all human engagements. This unexpected vacancy in our ranks has impressed us more than ever with the wisdom of our request. We are mortal, the Board of Regents is immortal. The places that know us will soon know us no more, but as the seasons come and go and nature remains always the same, so the personnel of your Board may change from time to time, but the legal person will remain to watch over and guide the progress of this great institution of learning through the coming centuries. We have, therefore, requested the privilege of placing in your charge and keeping the class memorial of the class of 1858: this boulder and tablet, that venerable oak, and this beautiful grove.

The members of our class called themselves Dr. Tappan's boys, and just half a century ago this last spring, each of those boys planted one of these trees in memory of Alma Mater and we christened this old oak, a survivor of the primeval forest, the Tappan Oak, in honor of the dear old Chancellor, one of nature's noblemen. Those boys of his have, during the last fifty years, wandered far and wide. They have seen the men sitting in the counsel chambers of all the great nations; they have met famous generals, learned judges, renowned orators, writers and scholars, but nowhere, at home or abroad, have they met another Dr. Tappan. To most of the men now living he is simply an historical character, a great teacher. To us he is now, as he always has been, the Chancellor, upon whom nature had lavished the charms of person, the grace of Apollo, and the dignity and bearing of Jupiter Tonans. But above all, he was near and dear to us on account of his devotion to truth, his love of justice, his sweet charity which forgave, seventy times seven, all the little

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SEMI-CENTENNIAL OF 1858

UPPER ROW

1. Charles Hancock ('58m)
2. Lyster M. O'Brien
3. Lewis McLouth
4. Hoyt Post ('61)
5. David B. Webster
6. Joel Moody
7. George A. Mark

LOWER ROW

1. Joseph E. Prutzman
2. Charles R. Miller
3. Bradley M. Thompson
4. President James B. Angell
5. Liberty E. Holden
6. Browse T. Prentis
7. George W. Wall

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brood of follies that are so near to the heart of the healthy, the hilarious, the impetuous college youth. He never saw one of our peccadillos if he could walk around it, or conceal it. We loved him for that, and ultimately without any command being given, and in part, I believe, because no command was given, we refrained from doing those things which we believed Dr. Tappan would not approve. There was little temptation to defy authority because there were no rules of conduct to violate. We were simply required to deport ourselves as gentlemen. To do under all circumstances and upon every occasion what a gentleman ought to do. Dr. Tappan set the pace by obeying the rule himself. His faith in young men was boundless, and it aroused in them faith in all that is pure and of good report. He was a born leader of men, and there have been very few persons who had the power and ability to impress their individual character upon others, possessed by Dr. Tappan.

The members of our class were in no particular remarkable boys nor have they developed into remarkable men, but they acquired on this Campus the ability and power of becoming true men. During all these past years, like other men, they have often left undone the things they ought to have done and have done things they ought not to have done, but the sum total of their sins does not include the sin of hypocrisy. Every one has carried his opinions pinned to his coat sleeve. He may have been wrong, or, happily, he may have been right, but right or wrong, he has always possessed the courage of his convictions, and whenever the time came for a show of hands, on any question social or political, he has stood up and been counted, and it mattered not whether he stood alone or with the majority. Much of the credit for all that, is due to this University under the broad and catholic administration of Dr. Tappan, which has been continued so happily and successfully by Dr. Angell.

The survivors of the class of '58 are fortunate in having been given strength and length of days in a most important era of the world's history. The events which occur in the lifetime of an individual are for him a part of his personal experience. What happened prior to his personal recollection is for him, history merely, or tradition. The members of our class belong to a generation to whom the historical events and the magical growth and development of the past half century are personal experience. On Commencement day fifty years ago we stood as near to the battle of Waterloo as does the class of 1908 to the battle of Gettysburg. As boys we saw a remnant of the venerable survivors of Valley Forge and Yorktown. We met men, still in the full vigor of manhood, who fought under Jackson at New Orleans and under Scott at Lundy's Lane. The six hundred who charged at Balaklava and the men who marched to the relief of Lucknow, while the bagpipes droned "The Campbells are Coming," were men of our generation. We took personally a part in the political discussions, bitter, vindictive and revolutionary, which culminated in civil war. We heard the echoes of the first shot fired at Fort Sumter and saw the smoke of battle lift and float away from Appomattox. We had a hand in the fierce political controversy that followed the Civil War and ended in the reconstruction measures that have begotten a brood of social and racial problems that now menace society and the state.

The political are perhaps less important than the social and material changes that the class of '58 have witnessed. We have passed through an era of great mechanical inventions and have witnessed the marvelous changes these inventions have produced. changes these inventions have produced. When we were consuming, with prodigal indifference, the inheritance of the barefoot boy, fun, frolic and the joy of being alive, the farmer sowed his wheat broadcast, cut it with a cradle, threshed it with a flail and separated the grain from the chaff with a fanning mill. Four-fifths of the mechanical labor of the country was performed by the independent workman and artisan, a class that has been absorbed and obliterated by the great organizations of labor unions. In our day was the beginning of the application of steam to water and land transportation. Morse had invented the telegraph, but electricity was still a toy, a puzzle and a mystery and was yet unbroken to the service of man. The freshman of today is further removed in thought and sympathy from that period than were we from the middle ages. And the changes that occurred elsewhere have occurred here also. Some of this class were born in the territory of Michigan, east of the present center of the nation's population. When as freshmen we gathered upon this Campus in 1854 the entire population of the state was less than the present population of the city of Detroit. The entire enrollment of the University, both Faculty and students, was less than is present teaching force. Our class was the first large class and graduated forty-eight, nineteen of whom survive. This Campus, now crowded with buildings and shaded by pleasant groves, was an open field. There was the medical building, still standing on East University avenue. There were four small dwelling houses, occupied by professors, two on the south, and two

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on the north side. There were in addition two college buildings, the north and south wings of the main building. In these wings the members of our class were housed under the old dormitory system,—the last class to whom that boon was given. The interior arrangement of those wings has been materially changed, but the old halls are still there, which sounded once and again with our shouts and peals of laughter. The echo of that shouting and laughter is still reverberating through those halls, quite audible to the old boys.

There are the old windows, wholly unchanged, out of which we looked down upon many a game and frolic and through which we gazed into the wide world, listening to the call to go forth and free the captive, defend the weak and right the wrong. The same call to duty that has come to the knight errant in all past ages and is this day ringing in the ears of all true and loyal souls who have not thrown aside the buckler and shield of faith and hope.

The Regents of that day had made a fortunate selection of men to lay the foundations of this University. Aside from Dr. Tappan, a host in himself, there were Professors Frieze, Boise, Winchell, Williams, Fasquelle and Andrew D. White. All were men of learning, of ability, and above all, and more important than all else, men of character, with knowledge of affairs and of human nature, especially human nature of the student variety. I think my classmates will pardon me if I frankly admit, that some of us have forgotten much of the learning we gathered from books in our undergraduate days and a few of us have outstripped the others and have forgotten still more. But the knowledge we acquired from our intercourse with each other, and the learning imparted by those great men who stood behind the books has been retained to this day. Their contempt for all that was low and degrading, their sweet and gentle admonitions, their council and advice, have continued to influence our lives and mould our characters to this day. All education, in the final analysis, is self education. All men are self made, whether made for better or worse. A university can at best merely furnish the means and give an opportunity for the earnest student to prepare for the work of life. The good teacher is the wise counsellor, the intelligent guide, the prophet full of enthusiasm and inspiration. Such were our great instructors.

And now we place in your keeping this our class memorial. It is of no special intrinsic value. Dear to us as something tangible and visible, which links the memory of the class of '58 with their Alma Mater. We trust that the needs of the University will never require your board to use this bit of the Campus for any purpose except the preservation of these class memorials. For more than a quarter of a century each succeeding graduating class of the Literary Department has held their class day exercises under the Tappan Oak. We trust that the custom will continue and that at least once in each of the coming years, in the pleasant month of June, the class of 1858 may be held in grateful remembrance by all true and loyal students of the University of Michigan.

ACCEPTANCE

JUDGE LOYAL E. KNAPPEN

Gentlemen of the Class of '58:

The Regents of the University accept with pleasure the trust you impose. It is now half a century since you left these halls. During the years you were here things were new. The University was young, and had shown little promise of the greatness which has since come to her. But while you were here the few members of the Faculty, and above all that President who so deservedly holds your love and veneration, were laying broad and deep the foundations which alone have made possible the structure which has since, year by year, been built. It was a fitting and beautiful act that when you went from here each to do his part in the great work of the world, you left this enduring testimonial of the affection and honor you bore to your great President, to whose wise counsels both you and your Alma Mater are so greatly indebted. For fifty years you have played each his part in life, and always with credit to yourselves and with honor to the University. Nearly two-thirds of your number have already passed to the life beyond. Those who remain have nearly, if not quite, all reached the seventieth mile post and are nearing the point where it may be permitted you to lay down the burden. If your original dedication of this memorial was fitting and beautiful, it is an even more beautiful and fitting thing that at this time you have returned here to renew the testimony of your love and veneration for President Tappan, and to assure the preservation of the memorial which is the evidence of that love and that veneration.

In proud memory of the class of '58 which we delight to honor, and in grateful appreciation of the life and services of that great President to whom we owe so much, this grove which has been planted by your hands, this oak you have named, and this rock you have placed and marked, will be preserved and cherished for all time.

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THE TAPPAN MONUMENT

DR. JAMES B. ANGELL

Though without any warning that I should be honored with an invitation to join by any utterance in this pleasant celebration, I am glad now as always to welcome you to our halls and to pay my tribute to your great President and Teacher, Dr. Tappan. I delight to repeat what I often say, that he was the stateliest figure that ever walked these grounds. He laid the foundations of the University, as we know it, deep and strong. Whatever wisdom we, his successors, have shown has consisted in following the lines he marked out. This massive boulder is a fitting type of his character and strength.

Though in celebrating this semi-centennial of your graduation you are receiving the homage of the younger classes as if you were somewhat venerable with years, permit me to say that you do not so impress me as I was graduated nine years earlier than you, and taught five college classes before your graduation. So I behold in you a band of active men with spirit and vitality enough to encourage me in the hope of seeing you contribute to the inspiration and joys of many coming Commencements as you have contributed so signally to our pleasure at this anniversary.

POEM, BY JOEL MOODY

Lay the roses on the boulder
For the day has dawned at last,
And the golden meeting comes
When the fifty years are past.

Call the roll of Fifty-Eight!
And let us answer to the call;
Skip not a name of all the boys,
We were forty-eight in all.

Lay the roses on the boulder
'Neath the shadow of the trees,
Redolent in their beauty
And kissed by every breeze.
From Springtime to the Autumn
In the history of their age,
They've blossomed in our memory,
And sweetened every page.

Lay the roses on the boulder
'Neath the branches of the oak—
Named for Tappan, and in whose name
A blessing we invoke.
Name revered and glorified
For counsels wise and duty done—
A name that in our lives doth shine
And brighter toward the setting sun.

Lay the roses on the boulder,
As now we dedicate
This monument of our love
And hand it to the state—
In care of Alma Mater
Glorious in her charms,
This memorial shall rest
Securely in her arms.

Lay the roses on the boulder
For the boys who are not here—
Kind remembrance for those who live,
And for the dead—a tear.
Thus in love we lay the roses
In memory of the past,
Which in the shadow of our years
Doth prophesy the Last.

ALUMNI DAY

While the attendance on Alumni Day was not as large apparently as it was last year, twenty-two classes were nevertheless represented, a larger number than ever before. and the classes that did hold reunions made up by the completeness of their program and their enthusiasm. The meeting of the G. A. R. at Detroit, the Republican National Convention at Chicago, the fact that most of the High Schools of the State had not closed their doors for the summer together with the small attendance at the reunions of '98 and '03, doubtless accounted for the slight falling off. The total number in attendance, as shown by the register in the Alumni Room was 537. General Joseph Rowe Smith of the Class of '48 represented the earliest class, and George M. Lane, surviving member of the Class of '53, was the only representative of his class present.

'53

You request "a little word from the representative of the class of 1853 for THE ALUMNUS." With the exception of the writer, the members of that class are in the other world, and such a "word," if spoken, must be wholly from an individual standpoint. Memory recalls the first death, that of Mr. John F. Becker, not long after graduation, from the effects of a gun-shot received while in the wilds of northern

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Minnesota beyond the reach of medical aid. All the others followed one by one, until the last to leave was Mr. Henry M. Cheever, a well known attorney of Detroit. Among others quite well known were Jay A. Hubbell, of Houghton, Mich., for many years member of Congress from that district; Judge Jared Patchin, of Detroit, and Uzziel Putnam, of Cass county, Mich., repeatedly a member of the state legislature, including House and Senate, and at the time of his death he was a member of one of our state commissions.

A retrospect, running back for more than sixty years, brings to view many reminiscences. In June, 1846, I was present at the graduation exercises of the class of that year, the second class to leave the University. The faculty then numbered only three or four, I think; Professors Williams and Ten Brook I recall. Among the regents were Rev. George Duffield, D.D., of Detroit; Bishop McCoskry, of the Episcopal Diocese of Michigan; Judge Austin Wing, of Monroe, and Major Kearsley, Receiver of United States moneys at Detroit.

Ann Arbor was then a small town and business was nearly all centered about the Court House Square. Entering the village from the north between the railroad station and the Square, almost within a stone's throw of the latter, I passed a farmer in his fields gathering his crop of wheat. Eastward the University Campus was a long way beyond any inhabited part of the town. Upon the Campus all the work of the University was done in one dormitory. The latter now forms the north wing of the auditorium. In that single structure were the chapel, library, all the class rooms, and the apartments occupied by the students; for at that time and for many subsequent years all the students were housed in the University buildings.

When the class of 1853 commenced their work in 1849, one more dormitory had been provided for occupancy by the students and nearly all of the latter secured rooms in the new building. With the beginning of the school year of 1852-3, Chancellor Tappan commenced his work in the University. That signalized the renaissance of the latter. He was an educator with no superior for such a position in the country, if he had a peer. The evolution of the college into a real University soon began to be apparent, and his enthusiasm became a contagion in the lives of all connected with the institution. With him the interests of the University became his meat and his drink. I recall that, repeatedly, when he appeared for his lecture hour before the senior class, he would forget for the time the daily course and devote the whole hour to the presentation of his ideals and purposes for the building upon the Campus of a great University like those of Europe; for there was then no real University in this country. Present University attainments and conditions only form the materialization of these ideals continually pictured and detailed as he could in conversation and lectures before students and the public as opportunity offered. For ten years, until the day of the great disgrace, in season and out of season, this work of education and laying of foundations was continued and was well completed. It was upon such a foundation that his successor, "the second great President," and the able men associated with him have so faithfully and successfully builded and have given to the state and nation an institution that has become world wide in its field and work. Her graduates, numbered by many thousands found in every latitude, when recalling their University life, will as often remember with gratitude the names and the work of Tappan and Angell, and those associated with them in their labors as benefactors of their day and generation.

GEORGE M. LANE, Class of '53.

'63

At the reunion of '63 there were only six present, who had belonged to the class at all during its four years. Those members of the class who graduated with it, who were present, were: Professor S. W. Robinson, who lives at Columbus, Ohio, Dr. James L. Taylor, of Vinita, Oklahoma, Elisha Frazer and Levi L. Barbour, of Detroit.

Theodore Smith Nichols, who lived in Ann Arbor, was with the class during the freshman and sophomore years, and David Boyd was with the class until its senior year,—during the vacation previous he enlisted, and graduated with a subsequent class.

Letters were received from Dr. William S. Harroun, of Santa Fe, New Mexico, and Dr. Henry M. Hurd, of the Johns Hopkins Hospital, Baltimore, Md., and Judge Conway W. Noble, of Cleveland, Ohio, regretting that they could not be present. Letters were sent to all the other members of the class, so far as their residences could be ascertained, but no replies were received.

We could not ascertain the residence of Mr. I. C. Ambrose. Those present had a very enjoyable time over reminiscences before graduation and detailing personal histories since that event.

It was very much regretted that more were not present or accounted for, and it was sincerely hoped and expected that at the reunion in 1913, being the fiftieth year, that every living soul who had ever had any connection with the class would be present.

LEVI L. BARBOUR.

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'68

One of the delightful reunions held on Alumni Day was that of the Class of '68. The day was spent very pleasantly by the members of the class in visiting the old places on the Campus and in observing the marked changes which forty years had brought about. Fourteen members of the class attended and, together with their wives and other members of their families, enjoyed every moment.

The whole number of this class who received degrees was fifty-seven. Of these thirty-seven survive. Since the last reunion held in 1903, the folowing members have died: Francis M. Bain, C.E., Ann Arbor; William A. Underwood, lawyer, New York City; Albert H. Pattengill, Professor of Greek, University of Michigan; Charles Quarles, lawyer, Milwaukee; Anthony S. Montgomery, lumberman, Saginaw.

The class dinner was served at the Cutting Café. After a pleasant three hours spent together at the table, the class adjourned to the Senate Reception to pay their respects to the President and Faculty.

The following is a list of those who sat down to dinner: Wm. K. Anderson, capitalist, Detroit; Professor and Mrs. Demmon, and Miss Eleanor Demmon, '08, Ann Arbor; Professor and Mrs. J. B. Davis, Ann Arbor; Dr. H. S. Jewett and Miss Dorothy Jewett, Dayton, O.; Rev. George S. Hickey, Detroit; E. S. Jenison, C.E., Mrs. Jenison, Miss Nancy B. Jenison, and E. S. Jenison, Jr., '09, Chicago; Wm. S. Mac Harg, C.E., and Mrs. Mac Harg, Chicago; Judge and Mrs. McAlvay, and Miss Barbara McAlvay, '08, Lansing; Galusha Pennell, banker, St. Johns, Mich.; Tom C. Raynolds, journalist, and Mrs. Raynolds, Akron, O.; Rollin J. Reeves, C.E., Wilbur, Wash.; Judge Wm. J. Stuart, Grand Rapids, Mich.; Dr. Joseph B. Steere and Miss Elizabeth Steere, Ann Arbor; Milford N. Wells, C.E., Chanute, Kans.

A. V. McAlvay, Secy.

'681

At the fourth Decennial Reunion of the law class of 1868 held on June 17, seven members were present, viz: Major Wm. C. Stevens, Ann Arbor; Major Edward H. Greene, Charlevoix, Mich.; Frank Bracelin, St. Joseph, Mich.; T. C. McDownell and Edward H. Rhoads, Toledo, O.; Hon. R. W. Butterfield, Grand Rapids; I. H. C. Royse, Terre Haute, Ind.

Letters of regret were read from: Hon. Edgar Aldrich, U. S. Court, Littleton, N. H.; Sperry Baker, Atty., Trust Bldg., Los Angeles; Jas. W. Beach, Atty., 115 Dearborn St., Chicago; Hon. Michael Brown, Big Rapids, Mich.; Hon. J. J. Brown, banker, Spokane, Wash.; Hon. J. N. Carter, ex-Supreme Judge, Quincy, Ill.; Hon. Geo. P. Cobb, Circuit Judge, Bay City, Mich.; L. D. Condee, Atty., Portland Blk., Chicago; Hon. Marshall D. Ewell, 59 Clark St., Chicago; B. B. Gill, Atty., Chillicothe, Mo.; Hon. W. H. Harries, ex-Memb. Cong., St. Paul, Minn.; Hon. Benj. F. Heckert, Probate Judge, Paw Paw, Mich.; Professor Albert Jennings, Princ. High School, Grand Rapids, Mich.; M. A. Leahy, Atty., Marshfield, Wis.; A. B. Markham, banker, Mayville, Mich.; Hon. J. H. McGowan, Atty., Merchants' Exch. Bldg., San Francisco, Calif.; N. A. Parker, Atty., Frankfort, Mich.; A. C. Parsons, Princ. Commercial College, Superior, Wis.; H. F. Pennington, Atty., Chamb. of Com., Chicago; Rev. Elvero Persons, D.D., Bellevue, Wash.; George B. Remick, Atty., Penobscot Bldg., Detroit; J. H. Rogers, Atty., Portage, Wis.; H. F. Rodney, Atty., 190 Park St., Portland, Ore.; Mahlon Rouch, Atty., Wooster, O.; Hon. Walter Stager, Atty., Sterling, Ill.; C. L. Sheldon, Atty., Sheldon, Ill.; C. M. Yocum, Atty., Wooster, O.

A permanent organization was made by electing as president Maj. Wm. C. Stevens, Ann Arbor, and sec.-treas., I. H. C. Royse, Terre Haute, Ind. It was agreed that a history of the class be compiled, and for that purpose all members of the class are requested to communicate with the secretary, giving all known information as to members of the class.

I. H. C. Royse, Secy.

'73

Among the many class reunions held on Alumni Day, June 17, that of '73 was especially notable for its display of enthusiasm and its old time class spirit. The banquet in celebration of the thirty-fifth anniversary was held at the Michigan Union, and was unanimously voted a most enjoyable affair, —a strong contributing factor being the excellent menu and service furnished by the Union's able chef.

Those present were. A. G. Bishop, Flint, Mich.; F. E. Bliss, Cleveland; C. M. Burton, Detroit; W. M. Carrier, Flint, Mich.; W. F. Clark, Jackson, Mich.; S. C. Eastman, Chicago; H. W. Elliott, Hillsboro, N. Mex.; T. W. Emery, Saginaw, Mich.; E. D. Galloway, Johnson City, Tenn.; H. R. Gass, Mobile, Ala.; E. C. Hinman, Battle Creek, Mich.; A. P. Jacobs, Birmingham, Mich.; C. E. King, Ypsilanti, Mich.; L. E. Knappen, Grand Rapids, Mich.; J. G. Pattengill, Ann Arbor; Henry Russell, Detroit; E. T. Tappey, Detroit; C. R. Wells, Bay City, Mich.; W. B. Williams, Lapeer, Mich.; and J. W. Willis, Buffalo, N. Y.

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Stirring letters of greeting were read (with running comments thereon) from D. N. Burritt, Los Angeles; H. R. Cocker, Grand Rapids; J. H. Darling, Duluth; H. W. Fairbank, Chicago; H. W. Gelston, Kalamazoo; C. H. Gleason, Grand Rapids; F. W. Guernsey, Dayton, Wash.; R. D. Harrison, Princeton, Ill.; F. C. Hayman, Houstonia, Mo.; Wayne Hayman, Sweet Springs, Mo.; W. J. Head, Chicago; J. M. Hemingway, Hampton, Ia.; H. H. Lockwood, Sunolglen, Calif.; George Rust, San Francisco; Zar D. Scott, Duluth; V. M. Spalding, Tucson, Ariz.; C. M. Van Cleve, Brooklyn, N. Y.; F. H. Walker, Walkerville, Ont.; C. L. Wilson, Port Byron, N. Y.; C. S. Wilson, Hollywood, Calif.; and Kimball Young, University Club, Chicago.

Reports were also made on a number of other members as follows: Wm. Benson, Schneeburg, Saxony, Ger.; Wilbur Buzzell, Port Clinton, O.; C. H. Dane, San Diego, Calif.; H. E. Davis, Athens, Mich.; C. L. Doolittle, U. of Pa., Philadelphia; J. H. Emery, Toledo. O.; J. R. Goffe, N. Y. City; H. M. Haskell, Redlands, Calif.; J. R. Keeney, Tecumseh, Mich.; J. A. McEldowney, Fargo, N. Dak.; H. O. Perley, Zamboango, P. I.; H. D. Peters, Monticello, Ill.; C. C. Stewart, Detroit; A. L. Todd, Bois Blanc, Mich.; C. O. Tower, Chicago; Wm. Voight, Detroit; E. W. Wood, Owensboro, Ky.; and E. B. Woodruff, Glenwood, Ia.

Information is requested by the secretary as to the whereabouts of the following members, the letters being returned: A. A. Borchers, W. W. Granger, and C. M. Stephens.

The following deaths have occurred since the last class reunion in June, 1903: A. E. Brush, M. T. Gass, C. M. Winchell, George H. Hopkins, and George F. Robison, making a total of twenty since graduation thirty-five years ago.

Henry W. Elliott, Hillsboro, N. Mex., received the unanimous vote for class president, and Wm. Mathers Carrier, Flint, Mich., was re-elected class secretary.

The next reunion will be held during Commencement week in 1913, and from the promises already received the fortieth anniversary will be a record breaker.

WM. M. CARRIER, Secy.

'73l

The following members of the law class of 1873 reported at Room B, Law Building, for their third reunion and were called to order by the president about 11 a. m.: President, Thomas A. E. Weadock, Detroit; secretary, Charles M. Woodruff, Detroit; Oscar W. Farrar, Gaylord, Mich.; Lawson C. Holden, Sault Ste Marie, Mich.; R. B. Windham, Plattsmouth, Neb.; Hiram A. Sturgis, Omaha, Neb.; E. F. Sawyer, Cadillac, Mich.; Henry A. Neal, Charleston, Ill.

The minutes of the second reunion held June 20, 1906, as printed, were approved.

The Secretary then reported:

SECRETARY'S REPORT

This gathering and this pile of greetings are the results of three general and two special mailings, the nature of which you all are familiar with.

The 123 members of the class of 1873 which bade one another good-bye and scattered over the several states of the Union and some to foreign states, are today accounted for as follows:

On known address list	74
Deceased	30
Letters returned undelivered	9
Members we never had addresses of	10
Total	123

Those from whose supposed address letters were returned undelivered and who are not known to be deceased are: George W. Cass, 100 Wash. St., Chicago; James Cruickshank, Montreal, P. Q.; John J. Flannery, 6936 Yale Ave., Chicago; Alexander M. Funkhouser, Osceola, Kans.; William H. Potts, Box 756, Denver, Colo.; John Ryan, Chapel Hill., Ark.; Chas. E. Thornton, La Grange, Ill. (reported to be in Chicago); James F. Ware, West Superior, Wis.; William H. Cook, Topeka, Kans.

Those whose addresses we have never had and have not been able as yet to secure, are: Hiram Allen, New London, Ia.; Volney E. Burke, Kalamazoo, Mich.; Will A. Chamberlain, Jackson, Mich.; Frederick D. Grove, Des Moines, Ia.; Louis C. Johnson, Grand Rapids, Mich.; Ludo B. Little, Fairhaven, N. Y.; George W. Mann, Owosso, Mich.; Thomas J. Michell, Springfield, Ill.; William N. Skinner, Niles, Mich.; George M. Steece, Ironton, O.

It is to be hoped we will, through the kindness of alumni, hear from or of all these before our next reunion.

Your secretary submits the following financial report since last reunion:

Receipts.

Received from last reunion	$24.00
Donated by Classmate Merrick	2.00
Donated by Classmate Vincent	2.00
	$28.00

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Expenditures.

Deficit as per report made at last reunion		$12.16
Expenses this reunion:		
Postage on correspondence..	$ .96	
Printing and postage first general mailing	2.80	
Same, second general mailing	9.24	
Same, third general mailing.	2.01	15.01
		$27.17

Balance on hand, 83 cents.

(Memo.: At this point each member present put $2.00 into the Secretary's hands for printing these minutes which, added to the above balance, left $16.83 in the Secretary's hands.)

All things considered, we should feel encouraged since the letters before me indicate that out of 74 classmates of the 123 who graduated in March, 1873, known to be living, 60 are present either in body or spirit; and Faith assures us that the benign spirits of those who have gone before hover over, around, and join with us on the present occasion.

So far as your Secretary is aware, each one of the 74 living has every reason to expect to be able to attend the fortieth anniversary of our graduation. The experience of these reunions, the third of which is now being held, convinces me that the time of the year is inopportune. With not more than half a dozen exceptions, the 74 remaining members of the Law Class of 1873 are in active practice, some of them sitting as judges and others pleading at the bar. The month of June is universally one during which courts are extremely busy closing up the work of the year preparing for the summer vacation. It is, of course, eminently proper that we should meet at our reunions with the other classes upon the day set by the University authorities; but I believe that if the class would consider the proposition of holding its next quinquennial reunion later in the year, during the vacation season, and perhaps in Detroit—always a summer resort town—many who could not be with us in June could then. The opportunities of entertainment and enjoyment would be far greater. Of course we would not miss a visit to dear old Ann Arbor, the city of our beloved Alma Mater, and the scene where our earliest ambitions were formed and our first ideals created.

Your Secretary has prepared a list of the addresses of living members by states which, if it be the desire of this meeting, he will print in connection with the minutes and send to every member. In the course of your travels during the next five years you can use this as a visiting list as you have opportunity; and also as you have opportunity you may be able to learn something of those of whom we now know nothing. If so, please communicate the intelligence to your Secretary who will be glad in turn to furnish all the class with it.

Above all, keep your Secretary posted respecting any change of address to the end that we may all keep together for the next reunion five years hence when possibly we may know more of our dear classmates who are not included in this list of 74 living members.

Greetings were then read from 60 members of the class who were not present and the Secretary was instructed to print salient excerpts from them in connection with the minutes of the present reunion for the benefit of the whole class.

During the reading of the greetings the class held an intermission for lunch. By chance the class of 1873 were assigned a table at the Cook House near where 16 members of the Law Class of 1903 were enjoying their reunion dinner. Greetings were exchanged and the thirty years younger class rose to its feet and gracefully and respectfully saluted the venerable fellow alumni. Those of 1873 who had come from far Nebraska declared this incident alone worthy the expense and tedium of the whole trip.

The class having re-gathered at 2 p. m., the reading of the greetings was concluded.

The Secretary then presented the class with a vertical file containing a folder for each member in which the correspondence of previous meetings, data, newspaper notices, photographs, etc., had been systematically arranged.

A vote of thanks to the Secretary was unanimously passed.

On motion of Classmate Farrar, the President was instructed, in the event of the death of the Secretary, to take possession of these valuable archives and appoint their future custodian subject to the action of the next subsequent reunion.

The matter of meeting five years hence was next considered. Classmate Windham stated he had stopped over at Chicago and called upon all but one of the six members practicing law there, every one of whom would be present but for court engagements which prevented.

The Secretary reported two members attending the Republican National Convention at Chicago absent on that account.

The President extended an invitation to members of the class to be his guests at dinner if the next reunion was held in Detroit, and the Secretary announced his intention to also take a hand in the entertaining of those present in such event.

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In view of these reports and the general tenor of the reasons given by other classmates who had sent greetings why they could not attend, much as they would like to, the following resolution was adopted:

Resolved, That the President and Secretary be authorized to call the next reunion for Detroit upon such date as may seem most convenient for the largest number of classmates, after a canvass by letter.

The time, 4 o'clock, having arrived, the members attended the laying of the corner stone of the new Memorial Building in a body and afterwards separated, each feeling the most pleasant reunion of all yet held had closed and each resolved to attend the next one five years hence in celebration of the fortieth anniversary of the graduation of the Michigan University Law Class of 1873.

THOMAS A. E. WEADOCK, Pres.
CHARLES M. WOODRUFF, Secy.

'78

The number present at the reunion of '78 was smaller than expected, a number of unfortunate contingencies keeping many members away. Those present had a most enjoyable time, meeting at Room 17 in the morning and attending the general alumni meeting and the laying of the corner stone of the Memorial Building in the afternoon. In the evening the class held a banquet at the Michigan Union, at which messages were read from many absent classmates, including Horton who wrote from old Athens, in Greece (where he is U. S. Consul). to his classmates gathered in the Athens of the West. Another came from Miss Annie S. Peck who is again just about to attempt the climbing of the highest South American mountain peak. To her, a message wishing fullest success was sent. Those present were Professor Jeremiah W. Jenks of Cornell University, the class president and wife, Professor W. H. Butts, Asst. Dean of the Engineering Department of the Universiy and wife, Chas. E. Garner, and wife of Lansing, Seymour T. Morse, and wife of Ann Arbor, Wm. V. Moore, Jas. T. Shaw and Ross Wilkins of Detroit, Lee Jenks of Port Huron, and the secretary, G. F. Allmendinger of Ann Arbor.

The old officers were re-elected and the determination expressed to have another reunion in five years, with a strong effort to get out all living members.

During the past five years, five members of the class, Miss Townsend, Miss Swift (Lathers), Beecher, Augur, Perrine, have all finished their course in this life.

G. F. ALLMENDINGER, Secy.

'83

The following members of the literary class of 1883 were present in Ann Arbor to celebrate the 25th anniversary: F. W. Arbury, Detroit; E. A. Barnes, Detroit; Charles H. Black, Seattle, Wash.; W. H. Brenton, La Plata, Mo.; Addison M. Brown, East Lansing, Mich.; L. E. Chapin, Canton, O.; Bethune Duffield, Detroit; Mrs. Annie Kimball Fletcher, Ann Arbor; Louis P. Hall, Ann Arbor; W. H. Mace, Syracuse, N. Y.; Henry A. Mandell, Detroit; Albert E. Miller, Marquette, Mich.; John Morris, Fort Wayne, Ind.; T. A. Noftzger, Anthony, Kans.; W. J. Olcott, Duluth, Minn.; Mrs. Flora McDonald Pierce, McKeesport, Pa.; Mrs. Katherine Farrand Reighard, Ann Arbor; Mrs. Lillian Berkey Rickenbaugh, Grand Rapids, Mich.; Carmen N. Smith, Bay City, Mich.; Job Tuthill, Detroit; C. Scott Williams, San Luis Potosi, Mex.; John T. Winship, Saginaw, Mich.

Twenty-two members of the class banqueted at Mack's Cafe at 1 p. m. It was unanimously voted to meet again in 1813 and each member promised to do something during the next five years toward securing a larger attendance at our thirtieth anniversary.

The class met in Room 19, University Hall, at 11 a. m., and after hand shaking and visiting, the members of the class marched out to the Campus and had a group picture taken. After the "looking pretty" into the camera's mouth, the class disbanded until 1 p. m. when all reassembled at Mack's and spent two and a half hours banqueting and relating stories of college days. John T. Winship, Saginaw, Mich., was elected reunion class president, and F. W. Arbury, Forest Apts., Detroit, Mich., was elected reunion class secretary.

F. W. ARBURY, Secy.

'83m

The medical reunion of the Michigan alumni at the Grand Pacific Hotel, Chicago, upon the evening of June 2, was a grand success. The class of '83 managed to gather from the vast throng the following members: Siggins, Mayo, Courtney, Allaben, Donnelly, Gardner, Steiner, Rockwell, Encke, Lewis, Kingsley, Braden, Conley, Bailey, Amerland, Crotser, Clyne, McPherson, Morse, McLean, Maxson, Johnston, and Marsh. A royal visit was enjoyed, all too short owing to the rush and bustle of the A. M. A. convention which engrossed everyone's attention.

The secretary received letters of regret from the following classmates at their inability to attend: Coulter, Corcoran, Wil-

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liams, Burdeno, Parker, Rook, Mall, Myers, Hard, Stewart, Le Valley, Walthall, Lawrence, Knauf, McNees, and Jellison.

The necrology list now includes Abbot, Ardery, Campbell, Carmer, Denlinger, Gerry, Gould, Hunter, Kleefuss, Minor, Oven, Packard, Perry, Shafer, Stephens, Strong, Sudworth, Sweezey, Wayman, Wheeler, Work, and Frye.

'83l

The law class of '83 held their reunion on short notice, but eight responded to roll call while numerous letters were received from others promising to be present next year if a reunion was fixed for that date. Those present were: Samuel C. Blake, Cleveland, Ohio; W. R. Clarke, Grand Ledge, Mich.; Edgar H. Eckert, Toledo, Ohio; John S. Evans, Coldwater, Mich.; James B. O'Connor, Johnstown, Pa.; W. W. Hannan, Detroit, Mich.; Leman A. Lyon, Carson City, Mich., and S. W. Beakes, Ann Arbor.

Samuel C. Blake was elected president and S. W. Beakes, secretary. This is the old senior class organization. Messrs. Clarke, Eckert and O'Connor were elected vice-presidents and it was decided to hold a reunion next year and to make a great effort to get all present. An assessment of $1 was levied on each member to pay preliminary expenses. The class drove over the city and looked up all the old points of interest and spent an enjoyable day in each other's company. S. W. BEAKES.

'88

The Eighty-Eight Lit class made a splendid showing at its reunion on Alumni Day, Commencement Week. The Alumni Register shows the names of the following who came to attend the reunion and those members who live in Ann Arbor: E. F. Walbridge, real estate, Toledo, O.; Alex. Kiskadden, attorney, Tiffin, O.; Lizzie Northrup Avery, Port Huron, Mich.; James H. Beazell, insurance, Detroit; Rachel E. Dawson, teacher, Pontiac, Mich; W. H. Pease, civil engineer, Detroit; H. E. Whitaker, mechanical engineer, Detroit; F. O. Stevenson, electrical engineer, Chicago; Percy Richardson, civil engineer, Portland, Me.; Selby A. Moran, teacher and publisher, Ann Arbor; Solomon Eisenstaedt, physician, Chicago; Gardner S. Williams, teacher and engineer, Ann Arbor; Alice Hosmer Preble, Chicago; Flora Potter Moran, Ann Arbor; Edward H. Ehrman, mechanical engineer, Chicago; R. D. Lampson, editor, Jefferson, O.; C. A. Reed, merchant, Kalamazoo, Mich.; Geo. Waggoner, physician, Ravenna, O.; Marietta L. Knowles, teacher, St. Joseph, Mo.; E. M. Sprague, contractor, Cleveland, O.; O. G. Frederick, assistant superintendent of schools, Detroit; H. Kirk White, editor, Owosso, Mich.; P. M. Hickey, physician, Detroit; W. A. Grace, merchant, Kansas City, Mo.; Frank M. Sensions, insurance, Detroit; Paul V. Perry, newspaper writer, Chicago; Elizabeth Clark Payne, Ann Arbor; Sarah E. Whitely Moore, Detroit; Gertrude T. Breed, teacher, Ann Arbor; Ross G. Cole, Director Dept. of Music, University of Wisconsin, Madison, Wis.; Mrs. Elsie Jones Cooley, Ann Arbor; John L. Duffy, attorney, Ann Arbor; Carrie Britten, teacher, Jackson, Mich.

Mr. Ross G. Cole was unexpectedly detained and did not arrive until the day following the reunion. Mr. John L. Duffy was unavoidably absent, having been called to Detroit to attend to some legal business which could not be postponed.

Wednesday morning the old boys and girls met in the Latin room and had a roll call. They did not look a single day older than when they received their diplomas twenty years ago. All the absent ones were spoken of; the whereabouts and success in life of those not present was given as far as possible by those present. Letters of regret from a considerable number who were unable to be present were read and an election of officers was held, resulting in the choice of Percy Richardson, president; Selby A. Moran, secretary; and Solomon Eisenstaedt, treasurer. It was decided to hold the next reunion in 1913 to celebrate the quarter-centennial anniversary of the class.

Paul Perry then proposed that we adopt a class yell, and suggested that the one arranged by the members of '88 at the Alumni reunion in Chicago recently, would be a good one after being slightly modified, to suit the occasion. The yell as adopted was as follows:

Eighty-eight! Eighty-eight!
Twenty years! Up to date!
One more shout! One more smile!
We've been right for—an awful long while!

The last four words are a slight revision of the Chicago version. The class then adjourned to the Barbour Gymnasium where the Ann Arbor members of the Collegiate Aumnæ served a breakfast to all visiting alumni. On the way to the Gymnasium various buildings were visited, including the Chemical Laboratory, the new Medical Building and others, and the class yell, with the old '88 vigor, plus twenty years of added strength, was given to the immense amusement of the natives.

At Barbour Gymnasium, in the midst of hundreds of "old grads" representing scores of different classes from '53 down, the yell

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was given by the members of '88 with a vim and vigor that nearly raised the roof. The members then separated, some going to the Union for a more substantial meal than the alumni breakfast, and some to visit friends in the city. In the afternoon nearly all attended the annual meeting of the general Alumni Association and the exercises at the laying of the corner stone of the Memorial Building on the southwest corner of the Campus. At 6 o'clock the class banquet was served at Mrs. Motley's. Quite a few of the members of '88 had boarded with Mrs. Motley some twenty years ago. Mrs. Motley has become a "past master" at serving elegant banquets. She did herself great credit on this particular occasion.

One of the interesting incidents at the banquet was a census taken by our worthy president showing the number of children in the families of the thirty members present. It was found that the number of children in each family averaged one and seven-tenths. Percy Richardson, responding to the inquiry as to the number of his children replied "nine" (nein) which elicited a roar of applause for it is well known that Percy has not yet found his affinity. But he says he is still living in hopes.

SELBY A. MORAN, Secy.

"After you leave these halls, persevere in study so that the torch kindled each day may light you on to further attainments. Cultivate the spirit of courtesy, that the wishes of ten thousand friends may ever be wafting you on your course. Cherish your highest vigor and elasticity of mind and of soul, so that your life may yield its largest and richest fruitage, even to the end."

With these baccalaureate sentences President Angell launched on its course the Class of 1893, with its 731 members from all Departments, up to that date America's largest graduating class, including the 228 members from the Literary Department, known and united as the "Class of 1893."

During Commencement week '93 returned for its Quindecennial, and in enthusiasm and merriment its reunion was one of the features of the week.

Since graduation, '93 has lost the following members: Lucy Sadie Andrews, died Feb. 7, 1894; Edith May Orr, died Dec. 21, 1894; Maude Augusta Barrett, died May 27, 1895; George Thomas Towl, died Dec. 8, 1895; William Sylveser Cheever, died Aug. 14, 1896; Ellen Champney Gibson, died Nov. 17, 1897; Frank Henry Decke, died March 5, 1899; Paul Marley Day, died Aug. 1, 1900; Henry Lawrence Cleverdon, died Aug. 27, 1902; Samuel Smith Harris, died May 23, 1906.

The Decennial roster showed sixty-one members present, by an odd coincidence exactly equalling the registration of the Triennial, being twenty-seven per cent of the living members.

The roster of the Quindecennial was forty-nine or twenty-two per cent of the living members, which number was further increased at the Quindecennial Dinner by the presence of '93 wives and husbands, making the Dinner attendance sixty-three. These statistics show a Class enthusiasm and loyalty not surpassed at Michigan.

The Quindecennial registration was as follows: Mabel Crabbe Scott, St. Louis, Mo.; Ann Van Housen Wagner, Savona, N. Y.; W. W. Taylor, Clifton Forge, Va.; Sherman C. Spitzer, 220 S. Euclid, Oak Park, Ill.; Frank A. Windes, Winnetka, Ill.; Eva I. Mains, Dexter, Mich.; George B. Dygert, Butte, Mont.; J. D. E. Duncan, New York, N. Y.; Lola Conrad Allen, Ann Arbor; Clarence W. Heath, 100 State St., Chicago; Franz C. Kuhn, Mt. Clemens, Mich.; J. J. Brinckerhoff, Minooka, Ill.; Mary F. Leach, Oxford, O.; H. J. Goulding, Ann Arbor; Edward H. Vail, Elk Rapids, Mich.; Alice Cramer Clement, Ann Arbor; Hedley V. Richardson, Detroit; Hadley Baldwin, Mattoon, Ill.; Anna May Bailey Barnes, Bristol, Conn.; W. H. McLauchlan, Bradford, Pa.; C. G. Wrentmore, Ann Arbor; T. Diekhoff, Ann Arbor; Lucy Johnson, Mendota, Ill.; H. M. Randall, Ann Arbor; May Muma Randall, Ann Arbor; James P. Bird, Ann Arbor; Mary F. Power, Detroit; William J. Fisher, Pontiac, Mich.; Arthur H. Covert, Detroit; Augusta Durfee Flinterman, Detroit; L. F. W. Hildner, Allegheny, Pa.; Alfred H. White, Ann Arbor; Joseph F. Merrill, Salt Lake City, Utah; E. Nicholson, Kalamazoo, Mich.; Earl D. Babst, 409 W. 15th St., New York; Maude Parsons, Kalamazoo, Mich.; Myra Beach Jordan, Ann Arbor; Edward S. Reid, Detroit; Mary Thompson Reid, Detroit; William H. Dorrance, Detroit; Maude Merritt Drake, Ann Arbor; Frank P. Graves, Chicago; Ellis D. Walker, Ann

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Arbor; Clemence Hamilton Winkler, Ann Arbor; F. W. Lightner, St. Paul, Minn.; W. W. Bishop, Princeton, N. J.; Samuel Osborn, Lansing, Mich.; Margaret Waples, Ann Arbor.

That the usual reunion good time was carefully arranged for by the Quindecennial Committee and the eight faculty members of the Class is evident from the following Programme.

Tuesday, 2 p. m.—Ride about Ann Arbor in three tally-hoes, stopping for picnic luncheon at Island Park.

6 p. m.—Informal Dinner at Michigan Union.

8 p. m.—Reception to Women of '93 at home of Mrs. Joseph H. Drake, '93 (Maude Merritt).—Smoker attended by thirty men, the feature of which was an account by each man of his life since leaving the University.

Wednesday, 9:30 a. m.—Quindecennial Business Meeting. Report of the Treasurer showing a surplus, a tradition of the Class which has always been maintained. The old officers were continued in office, as follows: President, George B. Dygert; secretary, Earl D. Babst; treasurer, Frank H. Smith.

11 a. m.—Procession around the Campus and call on President Angell and Class of '58. Inspection of new buildings, including the regular visit and cheering in the Library and address of welcome from "Pa" Finney.

12 noon.—Quindecennial Photograph at Waterman Gymnasium where Senior Class photograph was taken fifteen years ago.

6 p. m.—Quindecennial Dinner in Barbour Gymnasium which was attended by sixty-three, and in decoration and menu was one of the most elaborate affairs ever held on the Campus. The Class Badges were reproductions of the '93 Foot Ball Banner won three successive years without a single defeat. A special Quindecennial Souvenir of forty pages was at each place, reproducing the Class Day Exercises of June 27, 1893, including half-tones of the Senior Class Photograph, Commencement Invitations and Committees. The Dinner Programme was printed on Ruskin hand laid paper, and in addition to the list of speakers and Committees, contained eight Class Songs, including three Quindecennial Songs, which were sung at the Dinner for the first time. Letters and telegrams were read from forty absent members. The speakers were: George B. Dygert, President; Earl D. Babst, Toastmaster; Herbert J. Goulding, Franz C. Kuhn, Clemence Hamilton Winkler, Hadley Baldwin, William W. Taylor, Augusta Durfee Flinterman, Sherman C. Spitzer, William H. McLauchlan.

Dr. David P. Mayhew, absent for the first time, sent this greeting from Colorado Springs:

Here, where the elm trees rustle and sway
And the oaks stand sturdy and tall,
We came (as ye know) to work and play,
To learn what we might of the All.

And whatever we learned of the Universe,
Of its changeless ways and its ends,
We learned (what is more than all the rest)
The hearts of our dearest friends.

Though little we knew of the worth of things
Outside in the world's turmoil,
That thing we gained in these pleasant paths
That lead to the Trails of Toil.

The Trails of Toil that traverse the world,
Wherein our feet must tread,
Wherever they lead are trodden deep
By the feet of those ahead.

And whether they lead through pleasant ways
In a flower-hung summer land,
Or thread the blind sun-parched maze
Of the pitiless desert sand,

The dust floats up from them every one
To whiten the beard and hair,
To cover the red youth-bloom of the cheek
With the gray of the old world-care.

Yet every trail of them all is wide
So two may walk hip to hip;
And none of us recks what may betide,
If he have companionship.

And here, where the elm trees rustle and sway,
Where the bells in the tower toll,
We learned to use a wonderful thing:
The Wireless of the Soul.

A wonderful thing; it lets us feel,
Though the Trail he treads be far,
That the soul of our friend doth cleave to ours
As a star to another star.

For 'cross the Space of the Infinite
Each changes the other's course,
So our souls work their change on his
And gain somewhat from his force.

We meet and we pass and we go our ways,
As our Trail of Toil may lead,
We hail, strike hands midst the rush of days,
And gain new strength for our need.

So, if perchance, when the Trails of Toil
Divergent, lead us where
We're out of sight of another friend,
And the world seems empty and bare,

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There comes on a sudden a little thrill,
And the pulse begins to drum,
And we see the face of a friend—fear not.
It's a Wireless Message come.

The faces we see wear always a smile.
There's a laugh in the voices we hear.
The messages always are cheerful ones,
Without a hint of a tear.

So, friends, though I'm far on a Trail of Toil,
When I would be here with ye,
If ye thrill a bit when these lines are read—
It's a Wireless from me.

Following the Dinner the Class attended the Senior Reception, in military order, and with songs and cheers justified its Quindecennial verse:

"We're older than some, and yet younger than others,
Whom our Alma Mater delights here to see.
But in our Reunions, united like brothers,
'Pa' Finney could tell you, none beat Ninety-three.
Yes, they will all tell you,
From Regent to Freshman,
The Class, ne'er yet beaten,
Is old Ninety-three.
Our old Ninety-Three, the Class never beaten,
How dear are the ties which unite us to thee!"

Attending all the events of Commencement Day good-byes were said at the Commencement Dinner, with binding promises to return in 1913 to prove again what no one attending the 1908 Commencement will deny:

"Our voices are as strong today, hurrah, hurrah,
As when we bore our 'dips' away, hurrah, hurrah,
And though the years behind us climb,
To show contempt for Father Time,
We'll all yell, yell, yell all over the blooming place.

Roo! Rah! Roo!
Roo! Rah! Ree!
Michigan! Michigan!
Ninety-Three!
Wah! Hoo! Wah!
Wah! Hoo! Wah!
'93 Banner Class!
Wah! Hoo! Wah!

EARL D. BABST, Secy.

'93 Law—Boomerlacker Reunion

The reunion of the '93 Law class was held in the old lecture room of the Law Building on June 17. The following members were present: Mark Sands, lawyer, Chicago; Frank G. Jones, manufacturer, Muskegon, Mich.; R. F. Purcell, merchant, Streator, Ill.; Edw. F. Spurney, lawyer, Cleveland, O.; A. A. Maresh, lawyer, Cleveland, O.; Henry M. Gardner, judge of probate, Lansing, Mich.; Robt. Campbell, lawyer, Jackson, Mich.; E. A. Fink, lawyer, Detroit; Wm. Gordon, lawyer, Cleveland, O.; F. E. Baldwin, lawyer, Austin, Pa.; Lloyd Axford, lawyer, Detroit; R. L. Campbell, lawyer, Kalamazoo, Mich.; U. F. Bickley, lawyer, Hamilton, O.; Frank Crawford, lawyer, Omaha, Neb.; Jonathan Palmer, Jr., lawyer, Detroit; A. C. Hindman, lawyer, Grand Rapids, Mich.; Chas. K. Friedman, lawyer, Toledo, O.; Earl J. Vickery, lawyer, Detroit; John K. Koenig, lawyer, St. Marys, O.; Wm. E. McReynolds, lawyer, New York City; Andrew E. Gibson, lawyer, Ann Arbor.

The class was called to order at 11 a. m., President, Mark Sands, in the chair. Spurney and McReynolds were appointed as a committee to arrange for a banquet to be held at 7 p. m.

Classmate, Gerritt Albers, of Herne, Texas, was requested to get out a new edition of the '93 law directory. Albers had advised President Sands that he would be willing to do this if desired by the class. It was suggested that in order to help defer the expense of getting out the directory, all the members of the class be requested to take advertisements in the book.

An invitation was received to attend the laying of the corner stone of the Alumni Memorial Building at 4 p. m., which was accepted.

On motion of Fink, Sands was selected as toatsmaster of the banquet. The meeting then adjourned and the afternoon was spent informally upon the campus.

The banquet was held down town with all members of the class present, and President Mark Sands presiding. A silent toast was drunk to the memory of the deceased members of the class.

All members were requested to advise the secretary regarding any deaths which may have occurred in the class membership not already reported.

The deaths of Paul Hurd, Porter W. Fleming, Lloyd F. Harms, Ulysses S. Sykes, Chas. E. Dedrick and Wm. B. Voorhees were reported and appropriate reminiscences were given by various members of the class regarding those who have died. President Sands called on various members of the class to recount their experiences. Responses were as follows:

Gordon repored that he had been successful in practice, was married and had two children. He felt that each year increased his respect for the dignity of the legal profession and its high ethics. He promised never to miss a future reunion.

Purcell reported that he had not prac-

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ticed law at all but had engaged in mercantile business at Streator, Illinois, where his law course had proven to be a very valuable adjunct to his business.

Judge Gardner reported he was Judge of Probate at Lansing, Michigan, at the present time and that he had recently met Eva Akers, a member of the class, who is now married to a farmer living near Lansing, Michigan, owning several farms. She has two children and is not practicing law. Judge Gardner also reported that Classmate Wm. T. Webb came from Detroit to Williamston, Michigan, where he married and now has one daughter. He is now practicing in Williamston and is doing well. Judge Gardner also reported that Simon B. Rowe first went to Charlevoix, then moved to Lansing, where he is now doing well. He was elected Municipal Court Justice, but has now returned to the practice of law.

Maresh reported he had had a fair success from the beginning, that he is now a Justice of the Peace and has been for three years. He suggested that a committee be appointed to stir up the members and have a larger reunion next time.

Sands said that he thought all the fellows should come without urging, but that he believed it was a good idea to stir up more enthusiasm for the reunion and believed the next reunion would be a very large and enthusiastic one.

Baldwin reported he had very pleasant reminiscences of college; was a one year man and did not know the boys so well as other members of the class. He is now a candidate for State Senator in Pennsylvania and expects to be elected. He is Chairman of the Republican County Committee, is Postmaster and Mayor of his home town.

Spurney indulged in reminiscences of his baseball experiences in college and told several stories of the team's trips around the country; said he couldn't play ball now.

Crawford reported that he had been back to Ann Arbor to see the Pennsylvania game last fall, but that it made him homesick to find none of the old boys there. He is still at Omaha doing well; has been married since the last reunion to a graduate of Vassar; has no children.

President Sands said that McReynolds had taken a very great and enthusiastic interest in the class, had spent a good deal of time and money in looking up members of the class whose addresses were unknown, and suggested three cheers for McReynolds, which were heartily given.

On motion of Crawford a nominating committee consisting of Gordon, Campbell and Crawford were appointed to prepare the slate of offices.

On motion of Friedman, seconded by Gibson, the next reunion was ordered held in 1910. Purcell moved that the wives be especially invited to attend the next reunion. This was unanimously carried and all members were urged to bring their wives the next time.

Nominating committee reported names of suggested officers as follows: President, McReynolds; vice-president, Bickley; secretary, Jones; treasurer, Palmer. This ticket was unanimonsly elected.

Fink reported that he was practicing law in Detroit and was getting along well and advised all the boys to get married if they weren't already.

Koenig reported he was engaged in the practice of law and in the promotion of traction systems; had a successful company operating near St. Marys.

Class adjourned, giving the class yell:

Boomerlacker! Boomerlacker!
Boom, boom, ba-a!
Michigan! Michigan!
'93 Law!

FRANK G. JONES, Secy.

'98

Upon the call of the writer, through a bulletin posted, a meeting of the Class of 1898 was held in Room C, University Hall, on Wednesday, June 17, at 2 p. m. There were present the following members of the class:

E. P. Goodrich, 1 Wall St., New York City; Sollace Coolidge, 14 Rockefeller Bldg., Cleveland, O.; Henry T. Heald, Grand Rapids, Mich.; Howard Treadway, 3205 Central St., Kansas City, Mo.; T. E. Rankin, Ann Arbor, Mich.; Sutton Van Pelt, Sault Ste. Marie, Mich.; Mrs. Margaret Thain Effinger, Ann Arbor; Mrs. Nina Wilbur Bird, Ann Arbor; Mrs. Margaret Phelps Jones, Hoopston, Ill.; Cora A. Robison, Ann Arbor; Louise Weinman, Ann Arbor; Christobel Sawyer, Cadillac, Mich.; James T. St. Clair, 5821 Clemens Ave., St. Louis, Mo.; George Stone, Duluth, Minn.; Eugene C. Worden, 32 Liberty St., New York City; Julia Gettemy, Moline, Ill.; Mrs. Adda Stevens Crow, Detroit; L. P. Coulter, Milwaukee, Wis.; Julian H. Harris, 1124 Ford Bldg., Detroit; Schuyler S. Olds, Detroit; Charles B. Davis, Detroit; Stuart E. Knappen, Grand Rapids, Mich.

Julian H. Harris was elected permanent secretary and treasurer of the class.

STUART E. KNAPPEN.

'98m

The following members of the Medical Class of 1898 were in attendance at the first decennial reunion June 17:

N. H. Greenman and wife, Fairmount,

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N. D.; Fred H. Harris, Kinderhook, Mich.; A. F. Strickler, Sleepy Eye, Minn.; C. J. Combs and wife, Oshkosh, Wis.; S. S. Lee, Opechee, Mich.; Lydia M. DeWitt, Ann Arbor; W. J. Little, St. Paul, Minn.; Grace Rhoda Hendrick, Jackson, Mich.; Christian Vander Veen, Grand Rapids, Mich.; J. W. Parker, Grand Blanc, Mich.; N. F. McClinton, Alma, Mich.; S. C. Crow and wife, South Sharon, Pa.; Carrie Coleman Burr, Ann Arbor; G. M. Livingston, Manistique, Mich.

The informal meeting at 10 a. m. in front of the old Medical Building was a time of general hand-shaking, greatly enjoyed by all. After the class picture by Rentschler, a visit was paid to the new Medical Building where we were kindly shown around by Dr. DeWitt. Then all proceeded to alumni headquarters for registration.

The noon lunch at "Tut's" was not the least enjoyable event of the day, for the boys. At 2 p. m. a tally-ho ride began, and Ferry Field was the first place to claim our attention. Other calls were made as follows: Dr. A. S. Warthin, Dr. Lombard, University Hospital, Dr. DeWitt, Psychopathic Ward and "Professors' Addition." The banquet held at the Michigan Union was the event of the day long to be remembered. Genial Fred Harris acted as toastmaster and all present, including wives of alumni, were called on to respond. The occasion was voted a great success and it was unanimously resolved to meet again on Alumni Day, 1913.

G. M. Livingston, Secy.

'98l

The '98 Law class held its first official reunion this year. The class was called together by Attorney Carl Storm, of Ann Arbor, with the assistance of several of the class. The following were present:

Earl B. Adams, Decatur, Ind.; Elisha A. Baker, Elkhart, Ind.; Edwin S. Bartlett, Detroit; Henry H. Bodenstab, Milwaukee, Wis.; Grace H. Carleton, Ann Arbor; George C. Finfrock, Chicago; Eugene L. Geismer, Cleveland, O.; Fred W. Green, Ionia, Mich.; Otis Huff, Marcellus, Mich.; Edward F. Irwin, Springfield, Ill.; Herbert A. Moore, Petoskey, Mich.; Charles J. O'Connor, Chicago; Walter E. Oxtoby, Detroit; Earl Peters, Clarinda, Ia.; Harry F. Salot, Dubuque, Ia.; Truman W. Shields, Kankakee, Ill.; Carl T. Storm, Ann Arbor; Charles E. Theobald, Pittsburg, Pa.; George H. Wilkes, Florence, Colo.

It was not a large assembly, but the quality and spirit were not wanting. Judge Wilkes was the first to announce his arrival, and among the last to depart. There was no especial program, but several meetings were held and old times talked over. The first meeting was on the morning of the 16th, at which time a picture of the class was taken by Judge Wilkes. In the afternoon the class enjoyed a tally-ho ride to Whitmore Lake, with a sail on the lake under the guiding hand of Gene Geismer. Supper was taken at the Lake House, with the drive home before dark, in order to assemble again at 9 o'clock at the Law Building. From this assembly the class adjourned for a smoker, where arrangements were made for a big reunion five years from now. The present secretary was re-elected with the following assistants and apportionment: W. E. Oxtoby, for Michigan; Charles E. Theobald, Pennsylvania and Ohio; R. L. Weaver, New York and the East; Charles O'Connor, Illinois and Indiana; Earl R. Peters, Iowa, Missouri, Kansas, and Nebraska; George H. Wilkes, Western states.

On Wednesday, the 17th, another meeting was held at the Law Building; the building was inspected and found thoroughly suitable for freshmen and others, and some of the "old" professors found and old acquaintances renewed. The '98 yell was given for several of the "Profs" in such a spirit as to prove that "Tommy's animal spirit" still lives. In the afternoon some of the class took in a ball game at Detroit while others went over the old haunts of bygone days.

Thursday some attended Graduation Exercises, and at noon enjoyed Commencement dinner in Waterman Gymnasium.

That evening saw the last handshakes and goodbyes, with nothing left to tell the tale of the '98 Laws but the memories of of the occasion.

In all, it was a happy time; not as largely attended as had been expected from the tone of the correspondence received by the secretary, but with more than full payment for the effort, and with every indication of a greater reunion five years hence.

Carl Storm, Secy.

'03, '03e

The first reunion of the 1903 literary and engineering classes was held June 17th. A business meeting took place at ten o'clock in Room 21, University Hall. President Mark Foote read two letters, one from Miss Nellie Hamilton and one from Mr. Thurlow Coon. Miss Hamilton, who is spending the year abroad, handed in her resignation as class secretary and Miss Chrissie H. Haller was chosen to fill the vacancy. No other change was made in class officers. It was decided to retain the class memorial as a scholarship fund, to be increased by gifts from members of the

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class. There are now $147.65 in the treasury and $165 in promissory notes, which we hope will be paid before our next reunion in 1913.

Immediately after the meeting a photograph of the class was taken in front of the north wing of the Main Building. At 12 noon the men met at the Michigan Union Club House for an informal dinner, while the girls went to Mrs. Motley's home, where a delicious luncheon awaited them. In the afternoon the men saw the laying of the corner stone of the new Memorial Building, and in the evening finished with an old fashioned class smoker. Among the men who attended were the follnowig:

George Grant, Jr., Roy W. Sellers, Wilfred B. Shaw, Frederick C. Purcell, Harry A. Atwell, Robert E. Andrews, Grant T. Davis, Richard R. Kirk, Walter C. McNiel, James V. Davidson, Samuel Horner, Max Finkelstein, George W. Gilkey, Jerome A. Utley, Albert C. Fitch, Walter H. Himes, Ernst A. Schaeberle, Edward P. Hopkins, Harry P. Wherry, Gilbert Guthrie, John Ross, M. A. Stewart, Robert M. Cutting, Colburn Standish, A. J. Hosmer, '03*m*, and Mark Foote.

Messrs. Wherry and Guthrie made the longest trips to attend the reunion, Wherry coming from old Mexico and Guthrie from Central America.

At the dinner of the women of the class, held at Mrs. Motley's, Lillian Sabine was toastmistress and Fredericka Gillette, Lucy Elliott and Lillian Lyon responded to toasts. Songs were sung, among which was the '03 class song to which a reunion verse was added. During the luncheon a telegram of greeting and best wishes was received from Agnes Wells. The rest of the afternoon was spent in attending the regular Alumni meeting, laying of the corner stone of the new Memorial Building, and a reception at Miss Gillette's home.

The following women were here during Alumni week: Lillian Sabine, Bertha Stuart, Lucy Elliott, Frances Dunbar, Anna Belger, Esther Smith, Chrissie H. Haller, Mrs. J. Brown Morrison, Mrs. G. Manning Beebe, Fredericka Gillette, Florence Greene, Berthena Marshall, Lillian Lyon, Mary Stellwagen, Miriam Goldman, Cornelia Copeland, Charlotte Gerken, '04, May Walsh, Katherine Bogle, Mary Holmes, Mrs. Elizabeth Austin Vanderslice, May E. Loose, Mary F. Howes, Mrs. E. Rowland Morrell, Mrs. W. Morse Kinne.

CHRISSIE H. HALLER, Ann Arbor.
MARK FOOTE, Grand Rapids.

'03*l*

The following members of the law class of 1903 were present at the reunion:

W. E. Robb, Edward G. Hoffman, Edward H. Boylan, G. W. Kratsch, H. J. Guckenberger, Samuel H. Davis, George C. Brice, N. P. Beebe, E. G. Wasey, John M. Niven, Walter A. Eversman, J. J. Divine, Fred F. Thill, Fred Trumbull, R. W. McKenzie, Alfred Henry, George Barnard, and James O'Neill.

The class banquet was held at the Cook House on Alumni Day, June 17, at which E. G. Hoffman, the class president, presided. Speeches were made by all present which were enjoyed by everybody in the dining room as well as at the banquet table. At the banquet a silent toast was drunk for the dead members of the class. The old "Rickety-Ru" yell was heard frequently and given with the old time vim.

In the afternoon a tally-ho ride was indulged in, the members of the class stopping and making short calls upon different professors of the law department.

A committee of five was appointed to arrange for the reunion of 1913, as follows: Walter Eversman, Chairman, George W. Kratsch, James A. O'Neill, H. J. Guckenberger, and George Barnhart.

Alfred Henry, of Marion, Ind., proved himself to be the best student of the Bible, especially of that section of the Bible in relation to the chapter which says they shall marry and replenish the earth. He testified at the banquet table that he was married and the proud father of three boys.

E. G. HOFFMAN, Fort Wayne, Secy.

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THE ANNUAL MEETING OF THE ALUMNI ASSOCIATION

Following the custom of several years, the annual meeting of the Alumni Association was held in Room C in the Law Building. After half an hour spent in singing the old songs under the leadership of Levi D. Wines, *'74e*, President Lane called the meeting to order. The minutes of the last meeting were read by the Secretary and approved. The report of the General Secretary then followed, together with the reports of the Treasurer and the Auditing Committee, all of which were accepted. Upon motion, the President then appointed a nominating committee as follows: George M. Lane, '53, Jeremiah W. Jenks, '78, and Professor Martin L. D'Ooge, '62, to nominate a Director in the place of Professor Fred N. Scott, whose term expired. The committee then retired. Edward W. Pendleton, *'72*, then presented the report of the Memorial Committee, which was placed on file. Upon the return of the nominating committee the chairman reported that Edward W. Pendleton, *'72*, was the choice of the committee for membership on the Board of Directors, and upon motion he was elected to succeed Professor Scott. The various reports given at the meeting follow.

REPORT OF THE ALUMNI MEMORIAL COMMITTEE

June 17, 1908.

Your Committee respectfully report that since the Annual Meeting, a year ago, a contract was made under date of September 27th, 1907, between the Regents of the University and John and Christian Koch, doing business as Koch Brothers, for the construction and completion of the Alumni Memorial Hall (not including the interior finish) for the sum of One hundred seven thousand one hundred three and no 1/100 dollars ($107,103.00). This was the lowest of five bids; the highest bid being $139,260.53. Your Committee is satisfied that not only the contract is most favorable as to its amount, but also that the work is being done in a most thorough and skillful manner. In order to complete this building in a manner fully commensurate with the purpose for which it will be used, and with the lofty sentiments which it is designed to commemorate, there will be required about $30,000 in addition to the present subscriptions.

The total amount of subscriptions, to date, is $125,962.75. The Regents of the University have made a generous subscription of $50,000 on certain conditions to be fulfilled, which makes the total amount available $175,862.75. With the enthusiastic coöperation of the alumni and friends of the University, we are confident that a whirlwind campaign can easily crown our efforts with complete victory.

The total amount paid in, with interest, is the sum of $99,313.99, now in the hands of the Treasurer of the University.

The total amount expended to date is $24,363.86.

The total number of subscribers to the fund is 1,368.

Respectfuly submitted,

CLAUDIUS B. GRANT, Chairman.
C. M. BURTON.
HOYT POST.
MARTIN L. D'OOGE.
VICTOR C. VAUGHAN.
EDWARD W. PENDLETON.
F. H. WALKER.
CHARLES B. WARREN.
WILLIAM N. BROWN.

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THE REPORT OF THE GENERAL SECRETARY

To the Members of the Alumni Association of the University of Michigan:

With this report closes a year, in many respects the most successful in the history of the Alumni Association. We have made very appreciable progress and your General Secretary feels that our work is not without result and is advancing along well defined and ever broadening lines. In a word it has been a year of reorganization and financial adjustment.

In accordance with the recommendation of the Board of Auditors last year, we have changed somewhat the system of bookkeeping and have deposited the funds of the Association with the Treasurer of the University, whose signature upon the voucher checks of the Association, together with those of the officers, is necessary before any expenditures are made.

An analysis of the receipts this past year from the annual and endowment memberships will show that we have collected almost $2,000 worth on old memberships, some of which were several years in arrears, and have added 467 new members to our list. The new regulation of the postoffice authorities, providing that no subscription shall stand over-due more than four months after the expiration of the first year's subscription and still enjoy the second-class mail privilege, has enabled us to bring special pressure to bear upon alumni who are back from three to seven years, so that, by various means, we have collected $1,596.40. While paying especial attention to annual members, however, we have by no means neglected the endowment members who are in arrears and have collected $365 from them, making a total of $1,961.40 collected from members of the Association three or more years behind. The annual memberships are now paid almost entirely to date and we are now enabled to turn our attention undividedly to the back endowment members. We have already sent out a series of letters opening a campaign which we expect to carry through the next year and which we hope will bring in from $3,000 to $5,000 from long over-due endowment memberships.

Two subscription campaigns, one among the seniors and one carried on by student solicitors at home during their vacations, have brought us in 451 new members, to which the sixteen new endowments, which mean an addition of $568 to the total pledged to our endowment fund, makes a grand total of 467 new members in the Association. The circulation of THE ALUMNUS has grown to 7,000 every month, bringing it to the highest point it has ever reached, and placing it, with perhaps one exception, at the head of the list of American college publications. We have published on an average, forty-eight pages of reading matter and a total of 466 pages of advertising. This will bring our advertising to an excess of one hundred pages over the record of a year ago, largely through the indefatigable efforts of Mr. A. J. Abbott, the Business Manager of THE ALUMNUS, to whom great credit is due. This circulation of 7,000 includes, of course, the complimentary copies sent to seniors every year. The expense of sending these out is largely justified by the generous support of the members of the senior classes, among whom we are making a special effort this year in the hope of adding the names of over 300 to our roll.

You will notice from the financial report printed below that the endowment fund of the Association now stands at $18,500, invested in bonds, and $537.21 cash, making our endowment fund over $19,000, of which the interest alone is available for the Association.

The expenditures of the Association have been larger than before, this past

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year, owing to the increased cost of publishing THE ALUMNUS, due in part to the increased circulation, but more largely to the increased cost of paper. These combined causes have raised the cost of THE ALUMNUS from 15% to 20%, and have formed a heavy drain upon the resources of the Association. In spite of this, however, we have managed to pay off $1,000 upon outstanding notes. You will remember in the report of a year ago there was an indebtedness of $1,500. During the past year this has been reduced to $550, two notes having been paid up during the month of April. The last note of $550, unless some unforeseen event arises, will be paid before the middle of October, enabling us to take up the actual work of the coming year entirely free from debt, a condition in which we have not been for several years.

In addition to the work of the Alumni Association which I have outlined above, we have charge of the official card catalogue of the alumni of the University, containing names and addresses of over 25,000 alumni. This catalogue takes almost the whole time of one assistant, Miss Lilian Warner, who reports the number of cards in the catalogue as 29,679, of which 5,600 have addresses unknown and 24,079 are known. Of the 821 graduates of last year, we have entered addresses for all but 25.

An attempt has been made to locate the 2,000 non-graduates from 1897-04 by return postal cards sent to the person himself, to some resident of the town from which he registered, or to some person known to be a relative or friend; and by sending lists of those registered from large cities to resident alumni. Between six and seven hundred addresses have been secured thus far, with returns still coming in steadily.

In addition addresses have been secured for about one hundred persons who have been dropped from THE ALUMNUS mailing list and still owe subscription dues, and at least one attempt has been made to secure correct addresses for all persons whose ALUMNUS was returned "unclaimed."

Nine hundred is a conservative estimate of addresses found during the year which had been previously lost or entirely unknown. Many changes of address have been entered from banquet lists, class directories, alumni register, News from the Classes, correspondence of the secretary of the Engineering Department, etc.

The work of compiling names of non-graduates from 1897-04 has also been checked this year, and many class lists have been made for class secretaries, as well as lists for ALUMNUS subscription work.

Registration slips filled out by students of all departments for the past seven years have been arranged in a reference index. The special value of these slips, aside from the fact that they contain the person's full name, age, and home address in his own handwriting, is that most of them also contain the guardian's name and the names of two persons residing in the same town. This index has already proved valuable in tracing lost addresses.

The departments of "News from the Classes," "Marriages," and "the Campus Calendar" in THE ALUMNUS have been compiled in connection with the catalogue work.

Professor Demmon's report as Necrologist is as follows:

Deaths recorded in THE ALUMNUS, July, 1907, to June, 1908, inclusive.

Graduates.

Literary Department	31
Engineering Department	6
Medical Department	46
Law Department	43
School of Pharmacy	5
Homœopathic College	5
Dental College	4
Honorary	2
Total Graduates	142
Non-Graduates (all departments)	155
Total	297

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Of the older classes in the Literary Department, '48 has lost one during the year (Major Ransom), three survive; '50 has lost one (Pattison), two survive; '55 has lost Dunlap, three survive; '58 has lost Quinby; '59, Judge Frazer; '61, Gen. Cutcheon, Rev. Gregory, and Dr. Saunders; '65, A. J. Aldrich; and '68, Charles Quarles. The classes of '45, '46, and '51 are extinct.

For some years the Association has been publishing the University of Michigan News-Letter, a pamphlet designed primarily for the newspapers of the state. During the past year, we have changed somewhat the method of its publication. The appropriation of the University, $300, does not cover the expense of publishing twenty-five numbers during the year as we have done heretofore, and we have therefore been obliged, reluctantly, to curtail the number to ten during the year. We feel assured, however, that even with fewer numbers the News-Letter still continues to do yeoman service in the interest of the University among the state papers and high schools.

The Memorial Building, which is now in course of erection on the southwest corner of the Campus, has been made possible entirely through the generosity of the Alumni and friends of the University and the untiring efforts of the Memorial Committee composed of members of this Association, to whose report you have already listened. The building has been pictured several times in THE ALUMNUS, and its final appearance should be somewhat familiar to most of those present. It will, without doubt, be one of the most imposing structures on the Campus and will form a most fitting monument to the memory of Michigan's distinguished graduates. It is understood that the Alumni Association will find luxurious quarters in the first floor of the building upon its completion in rooms far more spacious and comfortable than those we are occupying at present. The laying of the corner stone will occur this afternoon immediately following this meeting.

By way of suggestion for the coming year, and in line with the criticism of THE ALUMNUS in this meeting last year, the Secretary would like to make one statement. He feels that in comparison with the alumni publications of certain other universities, especially the East, there is a lack of interest shown on the part of the alumni. It is not exactly a lack of appreciation, for we have received so many letters of commendation from alumni all over the world regarding the work of THE ALUMNUS and the Association in general, that the Secretary feels that our work is far from vain. At the same time, however, we feel that the tangible evidence of the interest of the alumni is not made plain enough. The Secretary, as editor of THE ALUMNUS, feels that a more general expression of alumni opinion through the columns of THE ALUMNUS would enhance the interest, and he would very much like to see more letters from alumni on various subjects of interest. The practice once established would not be difficult to continue and this question is presented to you for your most earnest consideration, and we hope future action. Every alumnus worthy the name is interested in some branch of the activities of the University and on some occasion must have an opinion worth expressing. We solicit that information for the columns of THE ALUMNUS.

In conclusion it might be well to repeat the summary of the report given at this time a year ago. The work before this Association is plain. 1. We must in the first place add continually to our list of members. We need and should have 10,000 subscribers. 2. There is still a large amount due from back endowment memberships. These must be brought in as fast as possible, and finally, 3.

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perhaps most important of all, we must never forget the ultimate reason for the existance of such an organization as this: the preserving and strengthening of the bonds between the University and her alumni, to their mutual benefit.

All of which is respectfully submitted. WILFRED B. SHAW,
General Secretary.

FINANCIAL REPORT FOR THE YEAR 1907-08, ENDING JUNE 1, 1908

Receipts.

Endowment memberships, permanent fund	$ 995.62
Endowment memberships, usable	319.90
Annual memberships	4126.20
Advertising in THE ALUMNUS	2134.56
Interest on endowment fund	886.41
University of Michigan, advertising in THE ALUMNUS	600.00
University of Michigan, University News-Letter	550.00
University of Michigan, work on Card Catalogue	500.00
Sale of ALUMNUS	10.48
Commencement expenses, rebate Michigan Passenger Association, etc.	6.00
News-Letter subscriptions	1.25
Ledger accounts	50.93
Total cash receipts	$10181.35
Cash and bonds on hand, June 15, 1907	18142.07
Total receipts	$28323.42

Expenditures.

ALUMNUS printing	$ 3344.30
Second-class postage	395.53
Business Manager ALUMNUS	490.00
Card Catalogue revision (exclusive of printing, stationery, postage, stenographers, etc.)	245.66
Commencement expense	67.83
Engraving	138.93
Incidentals	45.50
Interest payable	75.54
Furniture and fixtures	55.40
Bills payable	950.00
Subscription	118.54
Solicitors' Commission	106.20
News-Letter printing	430.00
Postage, general	258.08
Reading room expenses	42.00
Salary, Secretary	1512.50
Stenographers	592.55
General printing and stationery	245.57
Traveling expense	45.75
Total expenses	$ 9159.88
Endowment fund, cash, 1908	537.21
Endowment fund, bonds	18500.00
Available cash on hand	126.33
	$28323.42

STATEMENT OF ASSETS AND LIABILITIES

The assets of the Alumni Association are:

Advertising accounts (net amount due less 15%)	$ 1720.74
Annual memberships due, estimated same as last year	600.00
Endowment memberships due	460.00
Fixtures	800.00
Paper, stationery, etc., on hand	100.00
Interest due July 1, and Sept. 1	300.00
Due from University	350.00
Cash and bonds on hand	19113.44
Total	$23384.18

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The liabilities of the Alumni Association are:

Bills payable	$ 550.00
Interest due on same	13.75
Expense of last four numbers of THE ALUMNUS, estimated	1750.00
General printing bills	250.00
Secretary's salary to Sept. 1	375.00
Stenographer's services	150.00
Engraving bill	40.00
Commencement expense	75.00
Postage, second-class	75.00
News-Letter printing	175.00
Business Manager	600.00
Total	$ 4053.75
Endowment fund, cash	537.21
Endowment fund, bonds	18500.00
	$23090.96
Balance	293.22

Respectfully submitted,
WILFRED B. SHAW, General Secretary.

REPORT OF THE AUDITING COMMITTEE AND ACCOUNTANT

To the Members of the Alumni Association of the University of Michigan:

The committee appointed to audit the accounts of the Alumni Association beg leave to submit the following report: The task of examining the books of the General Secretary was assigned to Mr. D. W. Springer. We examined the securities of the Association and found that they consist of eight bonds of $500 each, made by the Beta Theta Pi Fraternity, belonging to a series of forty bonds of like denomination secured by a mortgage given to F. H. Belser, cashier of the Farmers and Mechanics Bank, Ann Arbor, and bearing interest at 5 per cent; fourteen bonds of $500 each made by the Alumni Association of Michigan Alpha Chapter of Phi Delta Theta, belonging to a series of thirty bonds of like denomination secured by a mortgage given to the Detroit Trust Company and bearing interest at 5 per cent; one hundred bonds at $50 each made by Michigan Chapter of Delta Upsilon Fraternity, belonging to a series of two hundred and eighty bonds of like denomination secured by a mortgage given to Frederick H. Belser, trustee, and bearing interest at 5 per cent; three bonds of $500 each, made by the Alpha Chapter of Nu Sigma Nu, belonging to a series of thirty bonds of like denomination, secured by a mortgage given to Frederick H. Belser, cashier of the Farmers and Mechanics Bank, and bearing interest at 5 per cent; one bond of $1,000 given by the Phi Kappa Psi Fraternity, one of a series of thirteen secured by a mortgage given to F. H. Belser, trustee, and bearing his signature. The total amount of these securities is $18,500. The Treasurer of this University has in his hands and belonging to this Association in cash, $559.54, and there is a balance in the hands of the General Secretary of $104.00. The fixtures of the Alumni Association's offices are insured to the sum of $750.

W. W. BEMAN.
T. KLINGMANN.

Messrs. Beman and Klingmann, Auditing Committee of the University of Michigan Alumni Association:

At your request I have made an examination of the books and vouchers for the past year and find that they are correct and that the financial statement of the General Secretary is in

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accordance therewith. There is a balance of $19,163.54 on hand in cash or securities at the end of the year. Of this amount $19,037.21 is in the permanent fund and $126.33 is in the available fund.

D. W. SPRINGER,
Certified Public Accountant.

REPORT OF THE TREASURER OF THE UNIVERSITY

To the Alumni Association of the University of Michigan:

I have in my possession June 1, 1908, belonging to your body, bonds the face value of which is $18,500.00, also cash on hand June 1st, bank balance Farmers and Mechanics bank, of $1,094.54
Deposit June 1st..... 178.15

$1,272.69

Less checks outstanding:

No. 1791.....	$ 62.50	
No. 1792.....	50.00	
No. 1793.....	24.00	
No. 1794.....	30.00	
No. 1795.....	500.00	
No. 1796.....	46.65	713.15
Balance		$ 559.54

Yours very truly,
GEO. S. BAKER, Treasurer.

THE COMMENCEMENT EXERCISES

The sixty-fourth annual Commencement exercises of the University were held at ten o'clock, June 18, 1908. Following the custom of many years, the classes met at their various buildings to form in the long Commencement procession, which was headed by Dean Mortimer E. Cooley of the Engineering Department as marshal. Following the President and Speaker of the Day, President Finley, LL.D., of the College of the City of New York, the Regents, the recipients of Honorary degrees, the Faculty, and the Alumni, passed down the long walks, lined with the members of the various classes who fell in line in turn and passed up four abreast to University Hall, where they completely filled the central portion of the great auditorium. The alumni occupied a section at once side, which was reserved for them, while the Faculty sat upon the other side. The gallery was reserved entirely for the parents and friends of the seniors, each of whom had been given one complimentary ticket. We give in part the Commencement address.

The axe and the plough, the rifle and the saddle, have carried us through the days of the simple life, through democracy's heroic period, into more complex if not more strenuous days, we are constantly reminded by those who see our golden age behind us. We are her tamer, o'er-refined, effeminate, luxury-loving children, living most of us and willingly, like birds in cages which the telegraph and telephone wires have made about us. We sing our songs beneath roofs; we have our food thrust between the rails of steel or the meshes of the wire; we do not have to roam the forest or scour the plain for it like the stone age man; the water is pumped to our lips and we do not have to seek out vanishing springs as did Tantalus; we have the one environment (except as we are let out of our cages for a little time of vacation), and the one fashion of life. I went some time ago into the wild Rockies but was informed before I started that I should take my evening clothes. Montana buys the costliest paintings in Paris; Parkman's "Oregon Trail" so dear to me in my college days is redolent of the gasoline automobile. There are Carnegie libraries in Wyoming; there is a university in Oklahoma. Even the Indian has assumed the similitude of the garb and manners of the university graduate. There are no frontiersmen, for frontier has become as center, the marches as the capital! So we are told by those who have eyes to see the external things only. But I have come out of the most thickly settled spot of the con-

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tinent if not of the world to tell you what many of you know already, that this is not a fact.

I have been estimating that the number of young men and young women of your age in this *entire continent* (Indians excepted), at the time when this territory was passing from French to English rule was not as great as the number in the one little Island of Manhattan today. And I have somewhere read that at that time there was only one college trained man in the Colony of New York and only thirteen young men "who were to impress themselves on affairs who had secured any sort of a liberal education." If all the young men in this continent of your age a century and a half ago had been gathered into one place (say the Harvard Stadium where they could have been comfortably seated), they might have all seen one football or baseball game together or together have sung one college song or all have heard the sound of one man's voice.

I have often wished that I might have spoken to that audience of youth from the Androscoggin, the Altamaha, the Hudson, the Susquehanna and the Mohawk,—all the young men of America. Think how one might have influenced the whole future of this Republic by one speech, with Washington and Patrick Henry and Boone and Stark and Robert Morris among his auditors.

This is what I might have said:

"You are the van of a mighty civilization. Where you lead with your axes and your rifles, your ploughs and your forges, your canoes and your transits; your ideals and your habits and your laws, the ships will follow without sails, the wagons will go without horses, thousands will walk across rivers dry-shod, threads of iron or copper will carry speech and fire, and a hundred million will live in greater comfort than even the richest of you today. Ten thousand pillars of cloud will stand by day over towns and cities where now there is but a wilderness, ten thousand pillars of fire will glow every night where there has not been a light for centuries save in the sky above. You, *you* are the pioneers of all this. Think what a destiny is within your grasp. What you do, what you are, what you give, will be multiplied a hundred, a thousand fold for good or bad. Not an act of yours but will be felt to the rim of the continent, not a word but will be heard in a myriad echoes from sea to sea. And so I say to you, remember who you are. Do not waste your time; do not be disheartened by your hardships; do not complain of your lot. Through your sacrifices a new world is to spring from the old. You are heirs not of the Past, of the Old alone, but of all the Future, of the New. Go back to the rivers from which you have come and look not longingly toward the Eastern sea into which they flow, but westward, northward, southward to their sources."

But I might as fitly make this address to you who are of the new pioneers in America, for this country has her frontiersmen not less certainly today than in the decades of her past; frontiersmen not less numerous in her cities than once in her forests and wildernesses; not less valorous in their ventures and their sacrifices amid multitudes and in busy streets than once amid the perils of death under a lonesome sky. And I venture to say that they are and are to be not less dear to her than to those who blazed the way through forests, who gave augur of the course of civiilzation by the flight of the great birds they drove Westward, who divined the future from the entrails of the heads they slew upon the prairies, or marked the sites of future cities with their furrows.

The hardship of the new pioneer is no longer that of sleeping on the bare earth, of making long journeys on foot. All this we do now-a-days for pleasure. I have for an outing paddled a canoe in the wake of the French explorers down "St. Joe," the Desplaines and the Illinois and I have duplicated the marches of Washington and his soldiers as a recreation. The privation is no longer that of going without food or drink, or living far from neighbors and friends, of enduring the untempered cold or the withering heat or the piercing tempest. The hardship is that of holding oneself to a course of study or hard training that will lead out to the edge of the known, the privation that of denying oneself every comfort to find what the truth is; the suffering that of following the truth wherever it leads.

It is no mere fiction of my imagination which reckons as a part of democracy's territory that great estate, now invisible nor subject to the measurement of degrees of latitude and longitude, which the past has gathered of human experience. A part of that estate is transmitted through the medium of physical inheritance, though we are assured by biologists that those of one generation are not able to transmit their several "acquired characteristics" to those who come after them (much to the comfort of some of us whose characteristics are not all that could be desired). But whether "acquired characteristics" be transmitted directly or not, there is certainly a vast territory that is not directly inherited by the individual, that comes under cultivation and into fruitfulness only by the medium of some sort of teaching, either of parent,

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neighbor, book, paper, speech or teacher. It is that territory which democracy must somehow manage to enlarge, hold and develop, not less than her material resources, if she is to keep herself and her children out of the poorhouse of nations or the cemetery of disappointed hopes.

She must hold that territory as she has held the public lands upon her Western frontiers for the free or practically free occupancy of her growing and more ambitious family; a fenceless field in whose conquest and cultivation the eager of mind may find the opportunity of a larger service or of escape from the confinements and servitude of a narrow ancestral lot which has by nature fallen to them. I do not know where to find more fit expression or how to visualize more clearly the opportunity and the consequent obligations that are upon democracy to educate in the highest and broadest sense of the term her sons and her daughters, than in this figure of the fields.

The keeping of this free territory upon her borders is the best relief for the discontent of congestion, for the hopefulness of ignorance and for the despair of finding noble employment. It gives opportunity for the constant passing from the narrow, skyless circumscribed lot of mere livelihood to the wider horizons of life and of hope. I speak of the public obligation, that of the state. Private philanthropy in the education of others, and private wealth in the education of its own, do give and will give that same aid to those whom they reach, will put and do put thousands out upon those fields or on the way to them. Indeed, in the higher education we have been dependent largely upon such agencies. But there are many thousands of youth, even with this splendid private provision (and especially in the great cities of our republic) who can never have the remotest chance of coming into sight of this more sparsely settled country of truth and of becoming men of leadership and power and service in their communities,—who are held by circumstances within walls they can neither beat down nor scale.

* * * * * * *

The transfigurer of things, he is the man we wish to keep upon our borders, and if the man of Science be not such a man then there should always tent with him the poet, one who will "merge scientific facts into new relations between man and man, between man and God and between man and nature." He is to be of the frontiersmen, too.

* * * * * * *

And you teachers and others who lead youth out in the path blazed by scientists and poets, you who have yourselves looked across the verges, who are some of you to recruit their camps, but who are most of you to live in the latitude and atmosphere of more familiar truths and are to know of the new only by report from the frontier, you are the probate judges of these estates, the guides to the eternal fields; and you graduates who go to occupy them, are as renters, or rather as managers of estates, —that is what baccalaureates, bachelors, originally were, managers of estates,—estates devised to your keeping and cultivation by the Past, estates of which you are trustees for the Future.

Democracy has her best hope of stability and perpetuity in *the education*—the *leading forth*—of those who are today at the converging of the forces of the past—leading them forth into those larger estates, in bequeathing them so much of the truth as she is able to gather from all the Time that has gone, and in teaching them to cultivate that truth into a greater fruitfulness.

A great university president said some time ago in a public address in my hearing and the hearing of your President, that if the universities, established of democracy continued and increased their high and beneficial service, truth-telling might become universal. For the function of education is threefold, since there are three classes of men who cannot speak the truth, first, those who do not know the truth; second, those who know it but whose selfishness or cowardice keeps them from telling it; and third, those who know it and are brave enough to speak it, but know not how to tell it. In these human lacks and frailties has education her tasks intimated and assigned and in such education has democracy her hope—to teach men the truth, to tell them how to express it, and then to make them dare to speak it.

Following President Finley's address the diplomas were presented to the graduates by President Angell. The number of degrees given out was 885, exclusive of the Honorary degrees, of which there were nine. Degrees were conferred in various departments as follows:

Department of Literature, Science, and the Arts—		
Bachelor of Arts	292	
Master of Science (in Forestry)	5	
Master of Science	3	
Master of Arts	28	
Doctor of Philosophy	4	332

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CLASS OF '93 AT TIME OF GRADUATION

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Department of Engineering—		
Bachelor of Science (in Marine Engineering)	6	
Bachelor of Science (in Chemical Engineering)	17	
Bachelor of Science (in Electrical Engineering)	39	
Bachelor of Science (in Mechanical Engineering)	55	
Bachelor of Science (in Civil Engineering)	60	
Master of Science	2	179
Department of Medicine and Surgery—		
Doctor of Medicine		72
Department of Law—		
Bachelor of Laws		199
School of Pharmacy—		
Pharmaceutical Chemist	29	
Bachelor of Science (in Pharmacy)	4	33
Homœopathic Medical College—		
Doctor of Medicine		15
College of Dental Surgery—		
Doctor of Dental Surgery	54	
Doctor of Dental Science	1	55
Total		885

HONORARY DEGREES

Master of Arts.

Rev. Calvin Scott Williams, A.B., literary class of '83; William James Olcott, class of '83, Duluth, Minn.; the Honorable Luther Lampheare Wright, Superintendent of Public Instruction of Michigan; Dr. Walter Courtney, medical class of '83, Surgeon of the Northern Pacific Road.

Doctor of Engineering.

Frank Eugene Kirby, of Detroit, Marine Engineer.

Doctor of Science.

Professor Franklin Paine Mall, medical class of '83, Professor of Anatomy in Johns Hopkins University; Dr. William James Mayo, medical class of '83, Rochester, Minn.

Doctor of Laws.

Mr. Jonathan Lemoyne Snyder, President of the Agricultural College of Michigan; Honorable Thomas James O'Brien, American Ambassador to Japan.

THE COMMENCEMENT DINNER

Shortly after the Commencement exercises, the Commencement dinner was held in Waterman Gymnasium, where plates had been laid for six hundred guests. The alumni formed in line under Tappan Oak, and headed by President Angell and the orator of the day, filed into the banquet hall, where an excellent dinner was waiting. After everyone had been well served, President Angell rose to introduce the speakers. His remarks follow:

DR. ANGELL

It is my pleasure as usual to welcome you back to these tables again. I suppose you have all been pleased at the signs of progress which are manifest everywhere. You have observed the new building going up on the street opposite which is to be the home of the Dental College. Particularly many are here to lay the corner stone of the Memorial Building, which is obviously far finer than any that we have. The Regents expect to erect also during the coming season a new and greatly enlarged chemical laboratory, as the present one is entirely outgrown. In fact, that is a condition we find ourselves in in almost all our buildings. The increase in attendance has been so rapid that accommodations cannot be furnished. We would like to have you carry away that impression. If the growth continues, it is going to be a very serious problem where we can house all these people for the purposes of class work and laboratory work, and also a very serious question, how we can provide in general for the administration of the University for so large an attendance. The calendar reports something over 5,000 in attendance; there were about 1,200 when I first knew the University. The increase within that time has been fourfold, and if the increase goes on, we are to have a very grave problem on our hands before the next generation gets through. I do not know what any of the great western universities are to do to handle the great number of students. The passion for education has become so dominant here in this Middle West, the prosperity of the people has been so rapidly advancing, so many new and excellent high schools have been erected, so much larger proportion of the people are prepared to send their sons and daughters to universities, that really we are confronted with a difficult problem. We can only hope that the same enthusiasm, of which the orator spoke this morning, which has led them to appropriate so generously already for the education of their children, will continue in the years to come. We ourselves are more than careful to leave the impression on all our friends that we are not desirous of mere bigness. It is rather greatness in the sense of thorough and efficient work that we desire to attain.

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But we cannot turn these young people away from our doors, and we are obliged to care for them as best we may. We are unable to do in many respects what we desire to do for the education of the children of Michigan.

We have, as you all know, sustained one very great affliction during the past month in the death of Regent White, who was so well known to all of you by reputation, if not personally, and to many of you personally, and so well-known throughout this whole state as a man of the largest generosity and of the finest public spirit, and ready to serve this state in every direction in which he could. It is not an exaggeration to say that he was in fact the first citizen of Michigan on the day of his death.

More and more the number of those who return to Commencement is increasing. Difficult as it is to furnish accommodations in University Hall, yet we are always rejoiced to see you here, and we are particularly glad that you are here today when there are so many occasions elsewhere in our neighborhood that are withholding from our company many of our best friends. The meeting of the Grand Army of the Republic in Detroit; the anniversary of most of the high schools in the state; and the great Convention in Chicago,—all these tended, no doubt, to deprive us of the company of many we are accustomed to see here, but I am very glad you have been good enough to look in upon us today.

It has been our custom always at these dinners, if opportunity presented itself, to recognize our indebtedness to the State, the mother of the University, by asking some one of its officials to say a word to us. We are sorry the Governor is not able to be here, but I take great pleasure in introducing to you the Superintendent of Public Instruction, the Hon. Mr. Wright, to say a word in behalf of the State.

SUPERINTENDENT WRIGHT

I believe that this University will always be a great blessing to the State. The State is not the number of square miles of lake and forest included within its boundary lines, but the cherished women, prosperous, well-fed men and children who live within its borders. This people has created for its own use and service this University, has endowed it, supported it, admired it, and loved it as a mother her first born. No words of mine can strengthen the love and loyalty of the State for the University and its honored head, for him who for a generation has been our inspiration, our ideal, our leader. Educational systems, unlike other structures, are built from the top down. The foundation is at the top, but when the State, through its servant here, the Board of Regents, thirty-seven years ago brought to this then small and unimproved school, the man who is the present foundation of our educational system, they builded better than they knew.

Michigan is a familiar word in foreign lands. It means not the square miles within its borders, not even the people, but Michigan means the University and the man who made it. The University has never broken its high purpose to serve the people. It has kept its democracy and has ever been close to the people and to the other schools of the State.

Of our educational system, the University is our pride and crown of glory. The high schools are a just source of satisfaction, but the country school is its problem. Of the 750,000 children in Michigan, 300,000 live on farms and attend a one-room country school. The rural schools have not kept pace with other country conditions. The farmers have fine homes, lawns, flowers, pianos, and automobiles. The country school is still too often a weather beaten structure at a cross road. There cannot be much inspiration for the refinements of life. The study of scientific agriculture is coming to the public school and it will be a material benefit. Can it come to the country boy and the country school who need it most? I believe it cannot as the country school is now organized. The present system is illogical. The per capita cost is 50 per cent to 150 per cent greater than in cities. For the country child there is no high school training unless he comes to a city. The worst thing is that so small a percentage come to high schools at all. The remedy for this is a reorganization,—a township unit system, a central high school. There should be a closer relation between the various parts of the system of public education and the State, the University, the high school, and most of all the country school.

PRESIDENT ANGELL

You have heard the old conundrum and answer, "Why were the wise men of the East, who came to Jerusalem, so called the wise men of the East," and the answer is "Because they knew enough to go West." There is another answer to give to that question. Some of the wise men of the East have known enough to come West and find men to come back to the East and administer their colleges,—a very striking example in the orator of the day, Dr. Finley.

DR. FINLEY

Mr. President, Ladies, and Gentlemen: This is somewhat more than I contracted for. I know what the President says, he thinks, is true; but it is not. I was once

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called upon unexpectedly to take a place at a Sunday school rally. After the exercises were over the chairman said, Mr. Finley, we are so much obliged to you; we will never ask you again. So I am making it doubly sure that you will never ask me again.

I tell the city boys how fortunate they are, but when I come back West and see men riding on plows, gathering corn by machines, I find I shall have to revise my speech in order to be entirely truthful. The boys back there have special advantages, as the former speaker intimated, which the country boy does not have. I walked eight miles to hear the first lecturer of distinction, while the city boy may have the benefit of such a lecture by the payment of street car fare. We are trying to do in New York what you are doing here, although the problem with us is that more than half the boys are foreign born. They are the children of Europe who have come up into the city. The city has appropriated six million dollars for the erection of new buildings, and is giving a half million a year for current expenses. There, no boy is obliged to pay and students are admitted to any course without fee. I take great encouragement for my college from the work of this splendid institution toward which I am always pointing my trustees.

Liberty E. Holden responded for the Class of '58.

LIBERTY HOLDEN, '58

Fifty years ago the class of '58 graduated from the University of Michigan. I am not going to tell you all that comes to me in such a rapid tide of memory. I know full well the growth of this wonderful institution from that time to this, and my heart and my voice join with yours in giving due credit to the President today for building and developing the grand idea of the Universtiy that was brought to these grounds by Dr. Tappan. Two men have built this University. We were the students at the time Dr. Tappan was here. We heard him tell his idea of the University. We know full well what difficulty he met in trying to get the State to adopt this child of his,—a grander man I never knew. He was one of those few men that the nearer you came to him the greater he seemed to be, and the greater he was. Grand in ideas, philosophic in all of his make-up, and yet grand and great as he was, he could not do what Dr. Angell has done in the last thirty-seven years.

We had other fine men as our teachers and professors. I recall Dr. Frieze, Dr. Boise, and others to mind,—Dr. Frieze, gentle as Charles Lamb, beautiful in his spirit, artistic in every fibre of his soul. I remember how he taught us,—giving lectures on the art idea. There was hardly a picture in Michigan in those days, not a statue, that had the art idea in it, but Dr. Frieze's soul was full of it. He brought the first emblems of art,—a few copies of Greek statuettes, and other objects of art. He brought here the Nydia. I remember walking about that statue and looking at it; I remember his talk and the story he told. I looked at it again today, and was inspired to say a word in behalf of what ought to be done in the art idea on these grounds. That which should be the complement of education is a larger department, a larger endowment than is now given to the art department of this institution. I cannot tell you with what pleasure I went over the new Alumni building. It is the first real expression of art on this Campus. The others are good (some of them), but this one is excellent.

I want the University of Michigan, its rich men, its graduates, its Regents, to bring to the University the art, and art ideas of Greece. I want this building to be completed. I want it to be furnished as artistically as the building has been conceived, but I want something more to commemorate the two great characters that have founded this University,—a colonnade, where, on either side, shall stand statues of Henry P. Tappan and Dr. Angell. This work cannot be fittingly completed until this thought is embodied in some form.

Mr. Holden was followed by Dr. Wm. J. Mayo:

DR. MAYO

Mr. President, Fellow Students, Ladies, and Gentlemen: This task that has fallen upon me is not lightly assumed. It is a great pleasure for students of the University of years ago to come back here to take once more by hand the venerable President, to see the old buildings, and to come back and view the progress that has been made. In the eloquent address today of President Finley, he called attention to what the University of Michigan had taught the East. The educational ideal, like the common law of this counry, came from England, and the universities of England, to a very considerable extent, made for class distinction. When the universities of the Eastern coast of this country were organized, they, too, were tinctured with democratic ideals. But it was for the University of Michigan to realize it fully. It is from the small earn-

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ings of the mass of the people that this University is supported, and it is the people as a whole that have stood behind this University. Michigan has done a great work, and President Angell has taught, more than any one man, the value of men, not buildings. It is the men, the men who stand for the universities of the various states, who can be credited very largely with the success of these institutions which have been based on University of Michigan lines.

The tendency of Western colleges has been to develop the practical side against the old English idea of the humanities to the exclusion of everything else. We know now and have come to see that the study of the anatomy of man is as much of a cultural study as that of plants. The University of Minnesota and the University of Wisconsin have been based on the experience of the University of Michigan. It was because we get together in the legislature, and are able to say this thing is no experiment, it has succeeded in Michigan, and these people know that it has succeeded in Michigan, that they have given us the money to duplicate, to follow, in the footsteps of the University of Michigan.

Short speeches were also made by Judge Aaron V. McAlvay in behalf of the Class of '68, and President Snyder of the Agricultural College. Following the Doxology, led by Professor Martin L. D'Ooge, the sixty-fourth annual Commencement exercises were brought to an official close.

OTHER EVENTS OF COMMENCEMENT WEEK

THE SENIOR PROMENADE

Differing little from similar events on former years, the Senior Promenade took place on Monday night of Commencement Week. Lanterns were strung from University Hall to the band stand and down each side of the long walks, giving a charming effect to the tree-shaded Campus. Following the promenade of the seniors who entered the Main Building from the North and South wings, to the music of the band, the march led through University Hall out again to the Campus, where crowds of townsfolk and sightseers greeted them. Bands from various classes formed into groups, singing college songs, while the crowd wandered over the Campus listening to the music till late in the evening. To add to the picturesqueness of the event and following a usual custom, many of the Fraternity houses along State Street were decorated with Japanese lanterns.

THE SENIOR PLAY

A dramatization of Mrs. Gaskell's novel "Cranford" was presented by the senior girls as their annual class play in Sarah Caswell Angell Hall, Monday evening, June 15. The play which was an adaptation of the novel, by Marguerite Merington, proved very acceptable and one of the most successful and artistic of the senior plays, given up to the present time. The play, containing but one man in the cast and requiring no change of setting, is peculiarly adapted for such a presentation and full advantage was taken of its possibilities. It was given under the direction of Mrs. William Hofmann of the School of Music.

The cast was as follows:

Miss Jenkins.....Helen C. Ryan
Mrs. Fitz-Adam.....Katherine J. Wieber
Mary Smith.....Henrietta Staadecker
Martha.....Helen L. Jacobi
Miss Pole.....Neva R. Deardorff
Mrs. Forrester.....Doris C. Lutes
Miss Betty Barker.....Lola B. Phelps
The Hon. Mrs. Jamieson.....
.....Zoraida L. Henderson
Lady Glenmire.....Myrtle V. Walker
Peter M. A. Jenkyns....Florence A. Carey

THE BEN GREET PLAYS

One of the established events of Commencement Week has come to be the appearance of the Ben Greet players for their annual performances and the open air theater placed on the Campus near Tappan Oak has come to be a matter of course. Both of the performances, which were given on the afternoon and evening of June 16,

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were well attended. The plays presented were: "The Two Gentlemen of Verona," in the afternoon, and "Midsummer Night's Dream," in the evening. The latter, although it has been given several times before, proved as attractive as ever, perhaps because of an especial fitness for evening out-of-door production. The performance of "The Two Gentlemen of Verona" was the first in Ann Arbor.

THE SENIOR RECEPTION

The annual Senior Reception was held in Barbour Gymnasium on the evening of Tuesday, the 16th. The Gymnasium was decorated in Yellow and Blue, together with the numerals, 1908, and Michigan pennants, which were relieved by American flags hung about the running track. Following the reception, at which the patronesses were Mrs. Myra B. Jordan, Mrs. John O. Reed, Mrs. Gardner S. Williams, Mrs. V. H. Lane, and Mrs. George Dock, the regular program of dances began. The stand for the orchestra was erected in the center of the room, an innovation in arrangement which proved popular with the hundred and fifty couples present.

The committees of the senior class having the Reception in charge were as follows: General chairman, Howard W. Coleman; general secretary, Adeline B. Carter; general treasurer, Rollin O. Bisbee. General arrangements committee, Hugh W. Grove, chairman; Wayne A. McLaughlin, Claude N. Rakestraw, Charles H. Ruttle. Decorations, Lawrence R. Quilliam, John H. Guenther, Howard C. Randolph, Theodore C. Williams, Homer H. Schneider. Music, Philip T. Gleason, Robert L. Boughton, John P. Loudon. Reception, Edward M. Plunkett, Allison Abbott, Keith S. Simpson, Adeline B. Carter, Olive Bucks, Sarah Bryan Derthick. Invitation, Albert Evans, Enoch T. White, Ray P. Hoover.

THE ALUMNI BREAKFAST AND THE SENATE RECEPTION

Two events of Commencement Week, which add greatly to the pleasure of the returning alumni, are the Alumni Breakfast given the morning of Alumni Day by the Woman's League and the Alumni Association in Barbour Gymnasium, and the Senate Reception given by the Faculty to the alumni and seniors in the evening. The refreshments served at the breakfast consisted of coffee and rolls. Over 350 attended and received badges, displaying prominently the numerals of their classes. These were provided by the Alumni Association. In the evening the members of the Faculties of the various departments formed in a receiving line in the booths in Waterman Gymnasium and received the seniors and alumni. Barbour Gymnasium was reserved for dancing.

THE CLASS MEMORIALS

In addition to generous gifts to the Michigan Union, the senior classes of the University left substantial memorials in the shape of a beautiful marble clock for the General Library, and two portraits. The clock was presented by the senior class of the Literary Department and has been placed directly over the delivery desk. The senior engineering class presented the Engineering Department with a fine portrait of Professor J. B. Davis, by J. W. Gies, of Detroit. The formal presentation was made at Class Day by Melvin Dana Baldwin, and was accepted in behalf of the Department by Professor Denison. The seniors of the Law Department presented a portrait of Professor James H. Brewster, by Percy Ives, of Detroit, to the Department. The presentation was made by John S. Tyrell, chairman of the Class Memorial Committee, on Wednesday, June 17. The picture was accepted by Dean Hutchins of the Law Department.

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UNIVERSITY NEWS

NEWS FROM THE CLASSES

Alumni are requested to contribute to this department. When newspaper clippings are sent, be sure that date and place are stated. Distinguish between date of paper and date of event recorded. Report all errors at once. Addressed envelopes will be furnished to anyone who will use them in regularly sending news for these columns.

The different departments and classes are distinguished as follows: Where simply the year of graduation or the period of residence is stated, the literary department is indicated; e, stands for engineering department; m, medical; l, law; p, pharmacy; h, homoeopathic; d, dental; (hon.), honorary. Two figures preceded by an apostrophe indicate the year of graduation. Two figures separated from two others by a dash, indicate the period of residence of a non-graduate.

'58

'58. Colonel Lyster M. O'Brien, U. S. A., "The Pasadena," Detroit, Secretary.

Rev. Heman B. Burgess, '58, resides at Plattsmouth, Neb., where he has been rector for thirty-five years. He visited Ann Arbor during commencement week.

'61

Charles H. Denison, '61, A.M. '65, '64*l*, has been ill and confined to his bed for some two years past. He resides at 157 W. 103rd Ave., New York City.

James T. Aulls, '61, A.M. '66, has changed his address to 1629 Ogden St., Denver, Colo.

'65

'65. Edward P. Goodrich, Ann Arbor, Secretary.

John McCoy, '65*m*, can be addressed Hotel Mitchell, Pasadena, Calif.

George L. Graves, '61-'64, is vice-president and treasurer of the Wadhams Oil Company, Milwaukee, Wis.

'66

Daniel Boyd, '66, A.M. '69, now resides at Albion, Mich.

Edward D. Moore, '66*l*, is vice-president of the Western Life Indemnity Co., with office in the Masonic Temple, Chicago.

'67

'67. Jabez Montgomery, Ann Arbor, Secretary.

Alexander Thomson, '67*c*, is president of the Louisiana Land and Irrigation Co., Ltd., Lake Charles, La.

Daniel M. Edward, '67*m*, is proprietor of the St. James Hotel, Woonsocket, R. I.

'69

'69. William A. Butler, Jr., 883 Second Ave., Detroit, Secretary.

Samuel Hayes, '69, M.S. '75, is Professor of Law in the State University of Iowa, Iowa City, Ia.

William J. Darby, D.D., '69, A.M.' 72, Evansville, Ind., is assistant secretary of the Board of Education of the Presbyterian church.

Edwin L. George, '69*p*, is secretary and treasurer of the I. Newton Rudgers Lumber Co., Montclair, N. J.

'71

'71. Byron A. Finney, Ann Arbor, Secretary.

Christian Sihler, '71*m*, Ph.D. (Johns Hopkins University) '81, acted as instructor and later as Professor of Histology and Microscopy at Western Reserve University from 1888-95. He is now special lecturer on Hydrotherapy at the same university. His address is 2700 Vestry Ave.

Manly H. Simons, '71*m*, is medical director at the United States Naval Hospital, Philadelphia.

'72

'72. Louis H. Jennings, 101 Washington St., Chicago, Secretary.

Charles M. Mac Laren, '68-'70, is practicing law in New York City. Business address, 258 Broadway; residence, 2770 Marion Ave.

'73

'73. William M. Carrier, First National Bank Bldg., Flint, Mich., Secretary.

John C. Watson, '73*l*, is practicing law at Nebraska City, Neb.

Hiram A. Sturges, '73*l*, resides in Omaha, Neb., with offices in the New York Life Bldg.

'77

'77. Herbert M. Slauson, Ann Arbor, Secretary.

'77m. O. S. Armstrong, 801 Washington Arcade, Detroit, Secretary.

'77l. Frank E. Jones, Ann Arbor, Mich., Secretary.

J. Hungerford Smith, '77*p*, is proprietor of the J. Hungerford Smith Co., manufacturers of soda fountain requisites, Rochester, N. Y.

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'80

'80. Charles W. Hitchcock, 270 Woodward Ave., Detroit, Secretary.

Alvin J. Rosenberry, '80*m*, removed from Oak Park, Ill., to Benton Harbor, Mich., last fall.

'82

'82. Junius E. Beal, Ann Arbor, Secretary.
'82m. James N. Wright, Newark, Ohio, Secretary.

Henry P. Field, '82*l*, is an attorney and counsellor-at-law at Northampton, Mass.

'84

'84. Mrs. Fred N. Scott, Ann Arbor, Secretary.

Percy A. Lane, '80-'81, formerly a banker at Waterloo, Ia., and vice-president of the Waterloo and Cedar Falls Union Mill Co., has removed to Los Angeles, Calif., and is now a dealer in bonds at 307 Laughlin Bldg.

Frederick M. Gibson, '84*h*, has confined his practice to diseases of the eye and ear and resides at 602 Nicollet Ave., Minneapolis, Minn.

'85

'85. John O. Reed, Ann Arbor, Secretary.

William M. Hubbard, *m*'81-'82, is president of the Peoples and Zenith Telephone Companies of Duluth, Minn. His office number is 306 Lyceum Bldg.

William H. Rose, '85*l*, has an office in the Spitzer Bldg., Toledo, O.

'86

Ferderick D. Hicks, '86, Ph.D. '90, is Professor of Economics in the University of Cincinnati, Cincinnati, Ohio.

William W. Campbell, '86*e*, Director of Lick Observatory since 1901, was in charge of the Crocker-Lick Observatory Eclipse Expedition to India in '98, to Georgia, '00, to Spain, '05, and to Flint Island in 1908. Address, Lick Observatory, Mt. Hamilton, Calif.

'87

'87. Louis P. Jocelyn, Ann Arbor, Secretary.

Pupils of Helen Lovell Million, '87, recently presented in Latin Plautus' comedy, "The Menaechmi," the source of inspiration for Shakespeare's "Comedy of Errors. The actors were members of the junior and senior Latin classes of Hardin College, Mexico, Mo.

James E. Ricketts, '87*l*, president of the Northwestern Land Companies, has his office in the Pioneer Press Bldg., St. Paul, Minn.

Frank C. Babcock, '87*d*, is presiednt of the First National Bank of Hastings, Neb.

'88

'88. Selby A. Moran, Ann Arbor, Secretary.
'88m. Dr. James G. Lynds, Ann Arbor, Reunion Secretary.

Frank E. Converse, '88, is superintendent of public schools at Beloit, Wis.

Samuel H. Crowl, *l*'87-'88, is engaged in the practice of law with offices in the Hammond Bldg., Detroit, Mich.

John N. Derby, '84-'88, is vice-president of the corporation, "Manning, Maxwell and Moore," 85 Liberty St., New York City.

Anson B. Curtis, '88, Congregational clergyman, resides at Onondaga, Mich.

'92

'92. Frederick L. Dunlap, Bureau of Chem., Dept. of Agriculture, Washington, D. C., Secretary.
'92l. F. L. Grant, Equitable Bldg., Denver, Colo., Directory Editor.
'92m. Theophil Klingman, Ann Arbor, Secretary.

Howard D. K. Haskins, '92, M.D. (Western Reserve) '95, has been connected with the Chemistry department of Western Reserve University, Cleveland, O., since 1903. He now holds the position of Asst. Prof. of Organic Chemistry and Bio-chemistry.

John K. Earp, '88-'89, is a member of the Earp and Kelley Lumber Company, Oil City, Pa.

Alfred C. Lewerenz, '92*e*, is now head of the department of yards and docks at the United States Navy Yard, Mare Island, Calif.

George M. Wisner, '92*e*, chief engineer for the sanitary district of Chicago, may be addressed at the American Trust and Savings Bk. Bldg.

William T. Hollenbeck, '92*l*, is a member of the Illinois legislature. His home is at Marshall, Ill.

'94

'94. Lauren D. Carr, Ann Arbor, Secretary.
'94m. James F. Breakey, Ann Arbor, Secretary.
'94l. John T. Wagner, Norristown, Pa., Secretary.
June 22, 23 and 24, 1909, is the date of the next reunion of all classes of '94.

Daniel F. Lyons, '94, has been promoted to the position of manager of agents for D. C. Heath and Co., and is now located in Chicago.

'95

'95. Gertrude Sunderland Safford, 32 W. Warren Ave., Detroit, Secretary.
'95l. William C. Michaels, N. Y. Life Bldg., Kansas City, Mo., Secretary.

Born, to Dr. George M. MacGregor and wife, of Mazomanie, Wis., a son, Robert Noble MacGregor, May 21, 1908. Mrs. MacGregor was formerly Charlotte G. Noble, '95.

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'96

'96 '96l. Ray G. MacDonald, Hartford Bldg., Chicago, Secretary.
'96l. Dwight B. Cheever, Monadnock Block, Ray G. MacDonald, Hartford Bldg., Henry E. Northomb, 153 LaSalle St., Chicago, Directory Committee.

Frederick W. Thrum, '92-'93, may be addressed at Olaa, Hawaii.

'97

'97. Jennie P. White, Lansing, Mich., Secretary.
'97l. William L. Hart, Alliance, Ohio, Directory Editor.

Gertrude Springer, '93-'94, '95-'96, who has for several years been supervisor of kindergartens in Kalamazoo, Mich., received a leave of absence this winter and is at home in Chicago. A year ago she attended Teacher's College, Columbia University.

John G. Lewis, *'97e*, has been located in Detroit, Mich., for the past seven years as superintendent of the Detroit Screw Works.

Lyman F. Morehouse, *'97e*, Assistant Professor in Electrical Engineering at the University, is absent on leave. He may be addressed at 49 Charlton Road, Blackheath, S. E., London, Eng.

'98

'98m. George M. Livingston, Manistique, Mich., Directory Editor.
'98l. Carl Storm, Savings Bank Block, Ann Arbor, Secretary.

Benjamin F. Bailey, *'98e*, Assistant Professor in Electrical Engineering at the University, is also designing engineer for the Fisher Electrical Co., Detroit.

Frederick P. Beach, *'98e*, formerly with the chief engineer, U. S. Recalmation Service at Los Angeles, is now enrolled at Oberlin Theological Seminary, Oberlin, O.

Born, on Thanksgiving Day, 1907, Philip Henry Falter, Jr., son of Philip Henry Falter, *e'94-'98*, *'99-'00*, and wife, formerly Leora L. Roach, of Sault Ste. Marie, Mich. Address, Shawnigan Falls., P. Q., Can.

Clarence W. Squier, *'98e*, is assistant superintendent of electric car equipment with the Brooklyn Rapid Transit R. R., and may be addressed at 298 Marcy Ave., Brooklyn, N. Y.

Howard P. Treadway, *'98e*, has been vice-president and treasurer of the Kansas City Bridge Co., Kansas City, Mo. since 1902. Address, 1108 E. 15th St.

Will A. Biggs, *e'94-'97*, division superintendent for the Southwestern Telegraph and Telephone Company, resides at Texarkana, Ark-Tex.

Ozro S. Blanchard, *'98l*, formerly of Council Bluffs, Ia., is in practice at Grant's Pass, Ore.

Samuel G. Braudy, *'98l*, is identified with the firm of M. Braudy and Sons, scrap iron, metals, and mill supplies, 6-30 Alabama St., Grand Rapids, Mich.

James F. Clark, *'98l*, Rantoul, Ill., is a member of the firm Boyd and Clark.

Mortimer A. Dittenhoefer, *'98l*, claim attorney for the Illinois Central may be addressed at 367 Poplar St., Memphis, Tenn.

Louis J. Fletcher, *'98l*, general attorney for Hibbard, Spencer, Bartlett and Co., may be addressed at 715 Farwell Ave., Chicago.

Patrick H. O'Donnell, *'98l*, is States Attorney at Belvidere, Ill.

'99

'99m. Frederick T. Wright, Douglas, Ariz., Directory Editor.
The next reunion of '99m. will be held on the Campus in Ann Arbor, Alumni Day, June, 1909.

Frederick A. Leas, *'95-'97*, has changed his address to 112 Adams St., Oakland, Calif.

Frank E. Bryant, '99, A.M. '01, is Assistant Professor of English at the University of Kansas, Lawrence, Kans.

Hiram C. Daley, '99, who has been superintendent of schools at Ionia the past year expects to fill the same position at Wyandotte, Mich., next year.

Laurence L. Driggs, *'95-'98*, *l'99-'00*, has removed his offices to 43 Cedar St., New York City, where he will continue a general practice of law.

John Loeffler, '99, is principal of Garfield School, Woodmere, a suburb of Detroit, resides at 435 Dragoon Ave., Detroit.

George H. Gibson, *'99e*, has removed to 70 Oakwood Ave., Montclair, N. J. His office address remains as before, Tribune Bldg., New York City. Mr. Gibson is at the head of an organization which conducts the advertising of a number of well known machinery manufacturers. His wife will be remembered as Anna Jackson, *'99-'02*. They have two children, both boys.

Born, to Clarence W. Whitney, *'99e*, and wife, Margaret Mason, '00, a daughter on May 23, 1908, at Berkeley, Calif.

'00

'00. Elizabeth Kittredge, Ann Arbor, Secretary for Women; John W. Bradshaw, Ann Arbor, Secretary for Men.
'00l. Curtis L. Converse, 85 N. High St., Columbus, Ohio, Secretary.

Marian C. Kanouse, '00, will teach mathematics in the high school at Traverse City, Mich., next year.

Edward A. Thompson, '00, *'03l*, and wife, Grace McDonald Thompson, '03, have

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removed from Belvidere, Ill., to Denver, Colo., where Mr. Thompson will practice law.

Olive Lathrop, '00, is cataloguer in the State Library at Lansing, Mich. She spent the past winter in California.

Carl F. Mohr, *'00l*, is located at Fargo, N. Dak.

William Edward Parker, *l'97-'98*, has been heard from at Nogales, Mex.

'01

'01. Harold P. Breitenbach, 521 Linden St., Ann Arbor, Secretary. Ellen B. Bach, 424 S. Main St., Ann Arbor, Assistant.
'01m. William H. Morley, 50 Peterboro St., Detroit, Secretary.

Edwin R. Clarke, Jr., '97-'98, is a merchant at Coldwater, Mich.

Lewis M. Gram, '01, has been heard from at 259 Pike St., Cincinnati, O.

Elizabeth G. Vivian, '97-'98, is teaching history and drawing in the grammar grades of Boardman Ave. school, Traverse City, Mich.

William Rinck, '01, A.M. '03, has just received a long term appointment as professor of mathematics in John Calvin College, an institution of the Christian Reformed Church, located at Grand Rapids, Mich.

Jennie H. Kelley, '97-'98, may be addressed as Mrs. Snook, Aurora, Ill.

Sanford Ladd, '01, of Port Huron, has a small daughter.

Elizabeth C. Ronan, '01, is spending this year at her home, 426 Michigan Ave. W., Lansing, Mich. For three years previous she taught near Benton Harbor, Mich.

Mabel Willison, '01, is principal of the high school at her home town, Decatur, Mich.

Charles N. Roach, '97-'98, may be addressed at 840 St. Paul Ave., Detroit, Mich.

Burdette F. Grant, *e'97-'98*, who graduated from the Mich. College of Mines, in 1904, has a position as mining engineer at Palinarego, Chicapas, Chihuahua, Mex.

Thomas E. Rust, *e'97-'98, '99-'00*, First Assistant Engineer for the Chicago and Northwestern Railroad, may be addressed at 717 Ashland Ave., St. Paul, Minn.

Hans E. Stamm, *m'97-'98*,, may be addressed at 8819 Broadway, Spencer Hotel, Cleveland, O.

'02

'02. Arthur M. Barrett, 3030 Calumet Ave., Chicago, Directory Editor.
'02. Gertrude Chubb, Cheboygan, Secretary.
'02l. Professor Joseph H. Drake, Ann Arbor, Secretary.

Anna Hutchenreuther, '02 (Mrs. Darcy Dayton), is living on Adelaide Street in Detroit.

Jessie J. Heller, '02, may be addressed at Empire, Canal Zone, Republic of Panama, where she is employed on the Isthmian Canal Commission, department of civil administration, division of schools.

Ella Baldwin, '02, A.M. '03, and Lucy J. Durfee, '02, are teaching in Decatur, Ill. On the twenty-fourth of June Miss Baldwin sails for Europe. This is her second trip abroad.

Lucy Brooksbank Ferrand, '02, may be addressed at 1038 Wilcox Ave., Chicago. Mr. Ferrand is an auditor for the Hartford Fire Insurance Company. They have a two-year old daughter.

Bessie Barber Hamilton, '02, may be addressed at 429 W. Harris Ave., Charlotte. She has an infant son.

Martha M. Warner, '98-'99, is now Mrs. J. A. Campbell, Lawrence, Kans.

Mrs. Julia Holland Harrison, '98-'00, resides at 42 New Park Ave., Hartford, Conn.

Lois L. Avery, '98, A.M. '02, is living with her parents at 1003 American Ave., Long Beach, Calif.

Annie Reid, '98-'99, is now Mrs. Frank W. Knox, Sault Ste. Marie, Mich. Her husband is at the head of the State Newspaper Association.

Fred O. Thompson, '98-'99, of Pontiac, Mich., is employed on the Panama Canal.

Mrs. Elizabeth Hancock Hansen, '98-'99, formerly of Grand Haven, Mich., resides at Seattle, Wash.

Emma Larsen, '02, has been principal of the high school at Dollar Bay, Mich. the past year. She has also taught English and Latin.

Gem Sherman, '02, will teach at Eveleth, Minn., again next year.

Louise Holden Anderson, '02, wife of Norman K. Anderson, *'01l*, writes that, had she been able to attend the class reunion she would have brought two sons with her. Her address is 252 E. 62nd St., Chicago.

Mary Seymour, '02, has been teaching Latin and English history at E. St. Louis, Ill.

Clarabel Milliman, '02, is teaching biology in the high school at her home, Rochester, N. Y.

Mary V. Rice, '02, who is teaching at Rock Island, Ill., will spend the summer with her sister at 1578 Marion St., Denver, Colo.

Alfred H. Fowler, '98-'99, is a physician at 6953 Eggleston Ave., Chicago, Ill.

Thomas Henry Carver, *e'98-'00*, may be addressed at 1204 N. 49th St., Seattle, Wash.

The friends and classmates of O. Wolcott Latham, *'02l*, will regret to learn of the death of his wife, in Dallas, Texas, June 17,

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1908, of typhoid fever. She leaves a little daughter, a year and a half old.

Lewis Fogle, *'02l*, is a member of the firm, Sam, Bradley and Fogle, Paul Bldg., Houston, Tex.

Robert R. Richards, *l'99-'00*, is employed in the office of the Auditor of Disbursements of the Michigan Central Railroad, at Detroit, Mich. His street address is 109 Sidney Ave.

Charles V. Smith, *l'98-'99*, A.B. (Wabash) is located at Minneapolis, Minn., where his address is 35 Minn. Loan and Trust Co. Bldg.

Nathan W. McChesney, *'02l*, 108 La Salle St., Chicago, was recently made a member of a committee of five appointed by Governor Deneen to investigate and confer with committees from other states on the subject of uniform laws.

Orville B. Stevenson, *l'98-'99*, is engaged in the retail clothing business at Fort Madison, Ia.

Frank L. Bihlmeier, *'02l*, who has been located at Muscatine, Ia., since graduation, has removed his offices to Rooms 220-221 German American Bk. Bldg. He devotes his entire time to the practice of commercial and corporation law.

Charles T. Worley, *l'98-'99*, is a druggist at Macomb, Ill.

'03

'03. Chrissie H. Haller, 515 S. 5th Ave., Ann Arbor, Mich., Acting Secretary. Mark Foote, '03, 4 Marion Street, Grand Rapids, Mich., and Willis F. Bickel, '03e, in care of Arnold Co., 181 LaSalle St., Chicago, Assistants.

'03m. A. Wilson Atwood, Mt. Hermon, Mass., Secretary.

'03l. Mason B. Lawton, care of C. A. Snow & Co., patent lawyers, Warder Bldg., Washington, D. C., Secretary.

Tracy S. Smith, '99-'01, is employed with Sales-Broad Co., Detroit, Mich.

Adeline Christopher, '03, who is teaching in Pueblo, Colo., sailed for Naples, June 4, and will spend the summer in Italy, Switzerland, Germany, France, and England.

Georgia C. Coppock, '03, is an instructor in Latin in the high school at Peoria, Ill. Address, 1222 Hamilton Blvd.

Caroline Supé, '03, is teaching ancient history in Escanaba High School. After this month she may be addressed at her home, 921 Swinton St., Sault Ste. Marie, Mich.

Thurlow E. Coon, '03, *'06e*, will have charge of the Registrar's office at the Carnegie Technical School, Schenley Park, Pittsburg, Pa., during the coming year and will also do some outside engineering work. At present he may be addressed at the School, or 303 S. Dithridge St.

Mrs. Edith Van Slyke Weeks may be addressed at 1416 Beaver St., Des Moines, Ia. A son, Charles Van Slyke Weeks, was born in February.

Mrs. Lila McGaughan Dudley, '03, has changed her address from Irwin, Pa., to 2104 Delaware Ave., Swissvale Sta., Pittsburg, Pa.

Mark Foote, '03, is connected with the Daily News, successor to the Grand Rapids Post. He resides at 4 Marion St., Grand Rapids, Mich.

Jessie M. Vivian, '03, Mrs. Daniel Warren Webster, may be addressed at Santiago de Cuba, Cuba.

Charlotte Bissell, '03, has changed her address to 620 Virginia St., Toledo, Ohio.

John R. Thrasher, '03, *m'01-'04*, is a member of the medical faculty of Indiana State University, and may be addressed at 320 N. Meridian St., Indianapolis, Ind.

John G. Barada, '97-'00, *'03e*, has been chief draftsman "Sunset" Lines, Signal Department, Houston, Tex., since February, 1907.

Jerome A. Utley, *'03e*, is in the city engineer's office, Detroit, Mich.

Frank I. Louckes, *'03e*, is in the employ of the Government as one of the engineers in charge of the work of building a movable steel dam across the Ohio river at Louisville, Ky. Address, 26 Eastover Ct.

Arthur C. Wheeler, *'03e*, has returned from Manila, and may be reached at 703 Second Ave., Sterling, Ill.

Harry A. Dalby, *e'99-'00*, may be addressed care of Amer. Sheet Steel and Tin Plate Co., Frick Bldg., Pittsburg, Pa.

Bruce F. Whiting, *e'99-'01*, is clerking in the department store of J. R. Whiting and Co., St. Clair, Mich.

Norman L. McDiarmid, *m'99-'00*, has an office at 504 Reibold Bldg., Dayton, O.

Oscar H. Sellenings, *m'99-'00*, is a physician residing at 888 Oak St., Columbus, O.

Norman E. Williamson, *m'99-'01*, is enjoying a rest from his duties at Colon Hospital, Cristobal, Canal Zone, and may be addressed care of Wm. Richards, R. F. D. 4, Norristown, Pa.

Harry L. Clute, *'03e*, is a member of the firm Clute and Spence, Engineers, 309 Ashland Blk., Chicago, Ill. The new firm was formed April 1.

Thomas K. Schell, *l'99-'00*, has recently returned to Milledgeville, Ill., after several years in Texas.

George C. Wheaton, *l'00-'01*, Marshall, Mich., contemplates removing to Mexico in the fall as he is interested in a large land deal there.

Herschel R. Snavely, *'03l*, Martinsville, Ill., is now serving his second year as County Judge of Clark County, Ill.

Clifford S. McIntyre, *l'00-'01*, has an office in the Chamb. of Commerce, Detroit, Mich.

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'04

'04. Samuel E. Thomason, 7408 Normal Ave., Chicago, Secretary for Men.
'04. Kate W. McGraw, Secretary for Women, Annie Wright Seminary, Tacoma, Wash.
'04e. Alfred C. Finney, 45 Front St., Schenectady, N. Y., Secretary.
'04m. Guy M. Dunning, Lansing, Mich., Secretary.
'04l. Charles D. Symonds, Powers, Mich.

Squire Fouch, '04, has been heard from at 259 S. Clinton St., Chicago, Ill.

Clara J. Phelps, '00-'01, (Mrs. Walter H. Booth) resides at 262 S. Lafayette St., Grand Rapids, Mich.

Berenice Barnes, '04, A.M. '07, who has been teaching in the Normal School at Bellingham, Wash., will return to the University next year as assistant in the psychological laboratory.

Lewis L. Forsythe, '04, who has been located at Mt. Clemens, expects to be principal of the high school at Monroe, Mich., next year.

George A. Malcom, '01, *'06l*, Department of Legal Science, Executive Bureau, Manila, P. I., has recently been assigned to the code committee.

Marion B. Swain, '00-'01, of Caledonia, Mich., may be addressed as Mrs. Wm. J. Meyers, 2012 G St. N. W., Washington, D. C.

Mary Burr, '04, is engaged as agent-in-training with the Associated Charities of Columbus, O.

Charles L. Harpham, '04, who is on the staff of the Miller and Franklin Co., of Boston, Business Economists, has been transferred from Toronto, Ont., to Pittsburgh, Pa. Address, 1313 Allegheny St.

Afred C. Finney, *'04e*, recently won the prize at a large regatta held at Schenectady, N. Y. His canoe, "The Wolverine," floated a Michigan pennant.

'05

'05. G. William Barnum, 43 Shakespeare Ave., Chicago, Secretary.
'05e. Ralph E. Tinkham, 51 Smith Ave., Detroit, Secretary.
'05m. Lewis H. Hector, 706 First St., Allegheny, Pa., Secretary.

Gertrude Buck, '05, is teaching at St. Clair, Mich.

Martyn Johnson, '05, who is reporting and also writing book reviews for the Chicago Evening Post, contributed an article on Lorado Taft to the May issue of "The Lyceumite and Talent." He may be addressed at 7251 Bond Ave., Chicago.

Calla Varner, '01-'02, may now be addressed at 1230 Amsterdam Ave., New York City. After a summer at home at Union Star, Mo., she will begin teaching at Marysville, Mo.

Clyde E. Wilson, *e'01-'05*, teaches in the Rayen School, Youngstown, O.

Herbert L. Simpson, *e'01-'02*, may be addressed at White Salmon, Klickitat Co., Wash.

'06

'06e. Edward J. Creighton, care Toledo Massilon Bridge Co., 324 14th St., Toledo, Ohio.
'06l. Homer R. Mallow, 625 E. Liberty St., Ann Arbor, Secretary.

Maude A. Willis, '02-'03, is clerk of court at Erie, Pa., and may be addressed at the Court House.

Esther Harmon, '06, and Daisy Ben Oliel, '06, (Mrs. Lee H. Cone) are among the former Michigan students at Berlin, Germany.

William W. Dicker, '06, has completed his work at Rush Medical College and has received an appointment as interne at the Cook County Hospital, Chicago.

Irene M. Kleinstuck, '06, who has been teaching at Kalamazoo, Mich., has gone to Dresden, Germany, to study. She will remain there until August.

Oscar Trumble, '06, has resigned his position at Cheboygan High School to take up graduate study at the University.

Born, to Nathan C. Grimes, '96-'98, '00-'01, '06, and wife, a daughter, Helen, May 21 1908, at Carthage, Ind. Mr. Grimes has been instructor of mathematics in the College of Engineering, University of Wisconsin, at Madison, since his graduation in February, 1906.

M. Raymond Harrington, '03-'05, B.S. (Columbia), son of Professor Mark W. Harrington, for many years resident astronomer at the University, has recently received the degree of A.M. from Columbia University and is now engaged in ethnological work among the southern Indian tribes. His home address is 521 W. 151st St., New York City.

Horace H. Howard, '02-'03, of Brockport, N. Y., is a student at the State School of Mines at Houghton, Mich.

Warren D. Brush, A.M. '06, assistant in Botany at the University, expects to enter the Forestry service next year.

Walter A. Sibley, *e'02-'03*, is treasurer of the Sibley Machine Tool Company, South Bend, Ind.

Paul H. McNally, *e'02-'03*, is superintendent of a sheet metal work manufacturing plant at Springfield, O. Address, 2565 E. High St.

Blaine McCord, *'06l*, may be addressed at Mt. Tabor Sta., Portland, Ore.

Everett W. Ertel, *'06l*, is located at Rawhide, Nev.

Charles H. Francis, *'06l*, and David R. Joslyn, have formed a partnership for the general practice of law, with offices in the Joslyn Blk., Woodstock, Ill.

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Raymond J. St. John, '06*l*, is manager of a mine owned by the Gunnison Company, at Ohio City, Colo.

'07

'07. Archer F. Ritchie, Ann Arbor, Mich., Secretary.
'07e. Charles J. Whipple, 4743 Kenwood Ave., Chicago, Secretary.

Homer W. Woodbury, '03-'04, may be found at 213 S. Euclid Ave., Oak Park, Ill.

Ralph L. Crane, '03-'04, is employed with D. Appleton and Co., Chicago, Ill.

Lena I. Swisher, '02-'04, may be addressed at 751 W. 64th St., Chicago, Ill.

Lewey J. Whitcomb, *e*'03-'04, designer, resides at 545 Cass Ave., Detroit, Mich.

Merlin Boyd, '07*e*, is chemist with the Kansas Portland Cement Company, Iola, Kans.

Peter A. Deisch, '07*l*, has removed to Barton, Ark.

George C. Howard, *l*'03-'04, LL.B. (Yale) '07, is practicing law at 830 Powers Blk., Rochester, N. Y.

Federico M. Unson, '07*l*, was admitted to the bar of the Philippines last March, previous to the required examination. He has opened an office at Lucena Tayabas, P. I.

MARRIAGES

Announcements of marriages should be mailed to the Secretary of the Alumni Association. When newspaper clippings are sent, be sure that the date and place are stated. Distinguish between date of paper and date of event recorded.

1884. Sidney Hollister Culver, '77-'79, '84*m*, to Laura Gwin, at Kosciusko, Miss., Mar. 2, 1908. Address, Mason, Mich.

1896. David Murray Cowie, '96*m*, to Anna Marion Cooke, '06*m*, at Evansville, Ind., June 13, 1908. Address, Ann Arbor, Mich.

1899. Calvin Fenwick McDowell, '99*m*, to Elizabeth Reed Updegraff, at Beaver Falls, Pa., June 18, 1908. Address, New Castle, Pa.

1900. Edward Dumont Smith, '00, to Helen Caroline Wedd, '99-'00, '02-'04, at Mortimer, N. Y., June 1, 1908. Address, Grand Rapids, Mich.

1900. John William Bradshaw, '00, to Janie Hill Muse, '06, at Bristol, Va., July 7, 1908. Address, Ann Arbor, Mich.

1900. Orville Joseph Saville, '00*l*, to Martha Lucina Storm, at Butte, Mont., June 1, 1908. Address, Spokane, Wash.

1902. Arthur Patterson Reed, '02, '03*m*, to Jessie Olivia Hawley, at Rochester, N. Y., June 24, 1908. Address, Geneseo, N. Y.

1902. Louis Gordon Watkins, '02*d*, to Irene Wentworth Gilbert, '05, at Ann Arbor, Mich., June 27, 1908. Address, Howell, Mich.

1903. Ralph Dickinson Goodrich, '03*e*, to Margaret Knight, at Cheyenne, Wyo., June 12, 1908. Address, Cheyenne, Wyo.

1903. Andrew Jackson Hosmer, '03*m*, to Maydelia Alden Hobbs, at West Jordan, Utah, Apr. 28, 1908. Address, West Jordan, Utah.

1904. Annie Pattengill Knowlton, '00-'03, to Herman Charles Kleene, '99-'00, '03*l*, at Ann Arbor, Mich., June 8, 1908. Address, Peoria, Ill.

1904. Leila Blanche Currie, '04, to George Marshall Tilden, at Detroit, Mich., June 16, 1908. Address, Detroit, Mich.

1904. Howard Jackson Seymour, '04, '06*l*, to Frances Aldrich, at Clifton Park, Cleveland, May 14, 1908. Address, 3126 Prospect Ave., S. E., Cleveland, O.

1905. Ross Howland Kidston, '05, to May Brown, '07, at Ann Arbor, Mich., June 27, 1908. Address, La Grange, Ill.

1905. Elizabeth Johnston Phillips, '01-'04, to Zelner Dowling, at All Souls Church, Kansas City, Mo., June 6, 1908. Address, 661 2nd Ave., Detroit, Mich.

1905. Harvey Elias Hartz, '05*l*, to Geneva Ammon, at Kansas City, Mo., Dec. 21, 1907. Address, 3211 E. 9th St., Kansas City, Mo.

1905. Mary Adelaide Dann, '05, to Leroy Earl Davidson, '06, at Westfield, N. Y., June 24, 1908. Address, Angola, N. Y.

1905. Irene Wentworth Gilbert, '05, to Louis Gordon Watkins, '02*d*, at Ann Arbor, Mich., June 27, 1908. Address, Howell, Mich.

1906. Leroy Earl Davidson, '06, to Mary Adelaide Dann, '05, at Westfield, N. Y., June 24, 1908. Address, Angola, N. Y.

1906. Willis Fayette Durlin, '06, to Laura E. Bentle, at Erie, Pa., June 1, 1908. Address, 252 Helen Ave., Detroit, Mich.

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1906. Janie Hill Muse, '06, to John William Bradshaw, '00, at Bristol, Va., July 7, 1908. Address, Ann Arbor, Mich.

1906. Lelia Volland, '06, to Harry Clifford Stevenson, '06, at Grand Rapids, Mich., June 29, 1908. Address, Toronto, Can.

1906. Anna Marion Cooke, '06*m*, to David Murray Cowie, '96*m*, at Evansville, Ind., June 13, 1908. Address, Ann Arbor, Mich.

1906. Richmond Armstrong Mead, *l*'03-'04, to Annie Loretto O'Brien, at Chicago, June 3, 1908. Address, 103 State St., Chicago, Ill.

1906. Thomas Stevens Hammond, *l*'03-'05, to Barbara Whitney, at Chicago, June 2, 1908. Address, Dearborn St., Chicago.

1906. Lewis Myrl Phelps, '06*l*, to Audie Mae Monroe, (Ypsilanti State Normal) '07, at Bangor, Mich., June 21, 1908. Address, 628 Superior St., South Haven, Mich.

1907. May Brown, to Ross Howland Kidston, '05, at Ann Arbor, Mich., June 27, 1908. Address, La Grange, Ill.

1907. Albert Crum Baxter, '07*m*, to Ethel J. Mitchell, at Beacon, Mich., April 5, 1908. Address, 1418 Holmes Ave., Springfield, Ill.

1907. Charles James Starkey, Jr., '07*l*, to Blanche Emmons, at Detroit, June 3, 1908. Address, Ashtabula, O.

1907. Mark Howard Reasoner, '07*p*, B.S. (Phar.) '07, to Gem Craig, at Irvington, Ind., June 17, 1908. Address, Detroit, Mich.

1908. Marjorie Fenton, '08, to John Strong Perry Tatlock (Harvard), in New York City, June 17, 1908. Address, Ann Arbor, Mich.

1908. Floyd Arthur Rowe, *e*'04-08, to Kemp Smiley, at Battle Creek, Mich., June 18, 1908. Address, Battle Creek, Mich.

NON-GRADUATES

George Sumner Baker, treasurer of the University, to Gertrude Ainsworth Dean, at Detroit, June 20, 1908. Address, Ann Arbor, Mich.

George Livingstone Hamilton, Ph.D. (Harvard), Instructor in French, to Anita Wheelwright Sargent, at the Church of St. John the Evangelist, Boston, Mass., June 15, 1908. Address, Ann Arbor, Mich.

NECROLOGY

This department of **The Alumnus** is conducted by Professor Demmon. In order to make it as complete as possible, the cooperation of subscribers is solicited. Let deaths be reported promptly as they occur, with date and place. Be careful to distinguish between fact and rumor. In sending newspaper clippings, particular care should be used to distinguish between the date of the paper and the date of the death recorded. Short biographies of deceased alumni and former students will be given space when sent to **The Alumnus**.

Departments and classes are distinguished the same as in the News from the Classes column (see notice thereunder) and elsewhere in the magazine, except that the Department of Literature, Science, and the Arts is distinguished from others by the letter a, (arts).

GRADUATES

Literary Department.

1858. William Emory Quinby, A.B., A.M. '61, LL.D. '96, d. in Detroit, Mich., June 7, 1908, aged 72.

1871. Pembrook Reeves Flitcraft, A.B., A.M. '74, d. in St. Louis, Mo., June 17, 1908, aged 61.

1878. Webster Cook, A.B., A.M. '86, Ph.D. '87, d. at Saginaw, Mich., June 30, 1908, aged 53. Buried at Urania, Mich.

1882. Henry Symes Mahon, Ph.B., LL.B. '84, d. at Duluth, Minn., June 29, 1908, aged 48.

Medical Department.

1858. Samuel Farnum Chapin, d. at Erie, Pa., June 12, 1908, aged 73. Buried at Wattsburg, Pa.

1863. Samuel Kitchen, d. at Saginaw, Mich., June 9, 1908, aged 75.

1865. Henry Case, d. at San José, Calif., May 27, 1908, aged 67.

1869. Charles Bissell Cody, d. at Sheboygan, Wis., June 3, 1908, aged 71.

1871. Alexander Thayer Arkley, d. at Essex Junction, Vt., May 22, 1908, aged 57.

1876. Clifford Lavega DeVinney, d. at Santa Cruz, Calif., June 16, 1908, aged 59.

1878. Edgar Dudley Lewis, d. at Otisville, Mich., May 16, 1908, aged 60.

1879. Michael William Kelly, d. at Joliet, Ill., June 2, 1908, aged 60.

1881. George Francis Heath, d. at Monroe, Mich., June 16, 1908, aged 55.

1897. David Herman Lando, of St. Paul, Minn., d. at Vienna, Austria, May 19, 1908, aged 32.

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1904. Charles Delos Stofer, d. at Wichita, Kans., June 10, 1908, aged 30.
1906. John Francis Hincks, *p*1900-'01, d. at Long Beach, Calif., June 21, 1908, aged 26. Buried at Manistee, Mich.

Law Department.

1870. Jacob Lieber Steinmetz, A.M. (*hon.*) '71, d. at Lancaster, Pa., Feb. 15, 1904, aged 58.
1872. James Edward Riddick, A.B. (Macon Coll.) '68, d. at Little Rock, Ark., Oct. 9, 1907, aged 58.
1873. John Calvin Broady, d. at Quincy, Ill., Nov. 20, 1907, aged 71.
1876. Francis Wilfred Chase, d. at Lafayette, Ind., Aug. 9, 1897, aged 43.
1883. Willis Emerson Noxon, A.B. (Dartmouth) '77, A.M. (*ibid.*) '80, d. near New Rochelle, N. Y., April 23, 1904, aged 49. Buried at Great Barrington, Mass.
1892. Eber Perley Hotchkiss, d. at Topeka, Kans., April 5, 1908, aged 39.

Homoeopathic Medical College.

1886. Elizabeth Uncapher, d. at Houston, Tex., June 18, 1908, aged 49.

Dental College.

1880. Frank Flavius Little, d. at Warren, Ohio, May 6, 1901, aged 46. Buried at North Bloomfield, Ohio.

NON-GRADUATES

David Carlyle Ainey, *m*'58-'59, M.D. (Yale) 60, d. at New Milford, Pa., June 7, 1908, aged 69.
Edwin Clay Becker, *a*'47-'50, A.B. (Union) '51, d. at St. Paul, Minn., Jan. 6, 1905, aged 74.
Leroy Otis Buntain, *l*'05-'08, d. at Scottland, Ill., June 1, 1908, aged 22.
John Charles Fremont Bush, *l*'80-'81, *m*'81-'82, M.D. (Baltimore) '84, d. at Warren, Pa., June 4, 1908, aged 51.
Medad Smith Corey, *m*'51-'52, M.D. (Buffalo) '61, d. at Fredonia, N. Y., May 25, 1908, aged 81.
Thomas Winans Harper, *a*'68-'69, d. at Terre Haute, Ind., March 4, 1908, aged 63.
Albert Hartsuff, *m*'58-'60, M.D. (Castleton) '61, Brig. Genl. U. S. A. 1900, d. in Detroit, Mich., June 22, 1908, aged 72.
Charles Smith Hunt, *a*'68-'69, d. at Warren, Ohio, April 29, 1891, aged 44.
Nathaniel Perry Hunter, *m*'81-'82, M.D. (Univ. of Pa.) '84, A.B. (Cornell Univ.) '81, d. at Jasper, N. Y., July 11, 1900, aged 44.
Benjamin Franklin Lamb, *m*'66-'67, M.D. (Miami) '69, A.M. (Earlham Coll.) '68, d. in Philadelphia, Pa., Sept. 18, 1907, aged 65. Buried at Belvidere, N. C.
Harold Brian Steele, *a*'06-'07, d. at Foster City, Mich., June 21, 1908, aged 21. Buried at Charlotte, Mich.

OBITUARIES

WEBSTER COOK

Webster Cook was born Sept. 24, 1854, at York, now known as Urania, Mich., near Ann Arbor. His early education was received in the country schools, the school at Saline, and the Ann Arbor High School, from which he was graduated in 1874. He then entered the University, from which he was graduated in the Literary Department in 1878. Upon graduation his first professional appointment as a teacher was as Superintendent of Schools at Union City, Mich., which position he held for three years. He then occupied a similar position at Manistee. In 1885 he returned to the University, where he received the degree of A.M. in 1886 and of Ph.D. in 1887. He then became instructor in history in the Detroit Central High School, where he remained in various capacities until 1899, when he became Principal of the East Side High School at Saginaw. In 1905 his most important work, "Michigan, Its History and Government," was published, and at the time of his death he was collecting material for a school history of the United States. He also helped two years later to found "The Michigan Schoolmaster," a journal which immediately took a high place in the estimation of the teachers of the state. Mr. Cook was a member of the committee of the National Education Association appointed to consider the advisability of extending the high school course to six years. While in Detroit he was president of the Teachers' Association, and was long a member of the State High School Board in Control of Athletics. He died June 30, 1908, of tuberculosis following an attack of la grippe. He is survived by a widow and three sons.

PEMBROOK REEVES FLITCRAFT

Pembrook Reeves Flitcraft was born in Salem County, N. J., in 1847. In 1878, he took up his residence at St. Louis,

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Mo., where he took an active interest in politics, together with the study and later the practice of law. In 1894 he was elected to the bench of the 18th Judicial Circuit for a term of six years. Upon the expiration of his term in 1901 he resumed his practice. He died Wednesday, June 17, 1908, of heart trouble. He was a 33d degree Mason, and the body lay in state at the Scottish Rite Cathedral in St. Louis for one day. He is survived by a widow, who was Emma B. Brennerman, and two daughters.

HENRY SYMES MAHON

Henry Symes Mahon was born in Ireland forty-eight years ago. Early in life he came to this country and entered the University of Michigan, from which he was graduated with the Class of 1882, receiving a degree from the Law Department two years later. Immediately upon finishing his course he entered the office of Don M. Dickinson in Detroit, and took up the active practice of the law, where he continued until 1888 when he moved to Duluth. There he became a prominent lawyer. He has been actively interested in sports, and was a member of the Duluth Boat Club, the Duluth Yacht Club, the Kitchi Gammi Club, and the Commercial Club. He was also an active worker in the church and Y. M. C. A. He was married to the daughter of Professor Samuel Brooks of Kalamazoo College, who with two daughters survive him. His mother, two brothers and one sister also survive him. He died suddenly, Monday, June 29, at his home in Duluth, from rheumatism of the heart.

WILLIAM EMORY QUINBY

William Emory Quinby was born at Brewer, Maine, Dec. 14, 1835. His boyhood days were spent at Lisbon, where he obtained his early education. When he was fifteen years old he removed with his parents to Detroit, where he attended the old Capitol High School and a private high school conducted by John M. Gregory. Here he prepared himself for entrance to the University, from which he was graduated with the Class of '58. A year later he was admitted to the bar in Detroit and began the practice of law, becoming at the same time court reporter for the Detroit Free Press. He succeeded so well in newspaper work that he eventually gave up the law, and became a regular member of the Free Press staff. In 1861 he became city editor, a position which he occupied for two years, when he was advanced to the managing editorship, at the same time purchasing a small interest in the paper. By 1872 he had acquired a controlling interest in the stock, and was made editor-in-chief of the paper. From 1872 to May, 1893, Mr. Quinby continued in active control of the Free Press. At that time he was appointed by President Cleveland Minister Plenipotentiary and Envoy Extraordinary to the Netherlands. This post he occupied for four years, but on his return he again took up his newspaper work, which he resigned only a short time ago. In addition to his Baccalaureate degree, he received the degree of A.M. from the University in 1861, and Honorary degree of Doctor of Laws in 1896. He was married in 1860 to Adeline Frazier, who died in 1905. Six children survive him. Mr. Quinby died June 7, 1908, following a long illness and an operation at Grace Hospital.

JAMES EDWARD RIDDICK

James Edward Riddick was born in Fayette County, Tenn., Aug. 29, 1849. He was graduated from Macon College in 1868, and from the Law School of the University of Michigan with the Class of 1872. He began the practice of law at Gainesville, Ark., the same year and was elected Prosecuting Attorney of the second circuit of Arkansas in 1876. In 1879 he became member of the legislature, and in 1886 he became Judge of the Second Circuit of Arkansas, which position he held until 1894, when he was elected Associate Justice of the Supreme Court of Arkansas. He died at Little Rock, Ark., Oct. 9, 1907.

PETER WHITE

Peter White was born at Rome New York, Oct. 31, 1830, son of Peter and Harriet (Tubbs) White. He came from old New England stock, his grandfather being one of the Revolutionary soldiers engaged in the defence of Fort Stanwix (as Rome was then called) against St. Leger in 1777. His father removed to Green Bay, Wisconsin, when the lad was very small. At fifteen the boy struck out for himself to Mackinac Island, then a busy fur-trading post. There he worked in a store, or assisted on the lake survey, until in 1849 he joined a boat expedition to the newly discovered Iron Mountains of Lake Superior; and returning from the site of the mines to the lake shore became one of the first settlers of Marquette. Here he was clerk in a general store, postmaster, and soon a merchant on his own account. From merchandising he passed on to the study and practice of the law. He established a bank, since 1863 the First National Bank of Marquette, entered into intimate relations with several important mining companies, and

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built up a large fire, life, and marine insurance business. In 1857, he was a member of the State House of Representatives, from the Upper Peninsula, and, in 1875, State Senator. When Marquette County was organized, he became County Clerk and Register of Deeds and served also as collector of the Port of Marquette for many years. As State Senator he made the first effort to secure a Normal School for Northern Michigan, and he obtained the grant of lands by the State that secured the building of the Duluth and South Shore Railway. He was a member of several commissions, by appointment of the Governor: In 1892-1893 he was a member of the Board of World's Fair Managers for Michigan, and served on the Board of Judges of Awards. He set up in the building of Mines and Minerals at that fair what was generally conceded to be the best exhibit of any state or nation, consisting of ores of iron, copper, gold, and silver, as well as of the manufactured products of minerals. Since 1895 he has been a member of the Mackinac Island State Park Commission; and since 1903 a member of the State Board of Library Commissioners. In 1905 he secured the passage of the law creating a committee to arrange for a celebration of the semi-centennial of the opening of the Sault Ste. Marie Canal, and was appointed chairman of the Commission. He was Park and Cemetery Commissioner of Marquette for forty continuous years, and a member of the school board of that city for over fifty continuous years. He is an officer of the Michigan Pioneer and Historical Society, and was prominently identified with the American Historical Association. His public benefactions were numerous and large. Marquette owes to him its fine library building, with a large part of the contents; the Science Hall of its State Normal School; and the beautifying of the fine Park of Presque Isle. He was also the founder of the Peter White Fellowship in American History and of the Peter White Classical Fellowship at the University. In 1900 the Regents of the University conferred upon him the honorary degree of Master of Arts. In April, 1903, he was elected Regent of the University for the full term and took his seat the following January. He has been chairman of the Library Committee of the Board and has rendered invaluable service in promoting the interests of the General Library. In 1857 he was married to Ellen S. Hewitt by whom he had six children, only one of whom survives. Mrs. White died in June, 1905.

Regent White died suddenly in Detroit, June 6, 1908.

THE SECRETARY'S REPORT

To the Board of Directors of the Alumni Association of the University of Michigan, I beg to submit the following report from June 1, 1908, to July 9, 1908, inclusive:

Receipts

Annual memberships	$ 755.15
Endowment memberships (usable)	76.00
Endowment memberships (permanent	164.00
Advertising (cash)	509.38
Advertising (trade)	146.10
Sale of ALUMNUS	.75
University of Michigan	200.00
Interest on bonds	275.00
Interest on deposits	9.06
News-Letter subscription	.25
	$ 2,135.69
Cash on hand June 1	19,163.54
	$21,299.23

Expenditures

Vouchers 1796 to 1806, inclusive.

ALUMNUS printing	$ 1,207.04
Commencement expense	24.50
Collections (drafts)	13.41
Engraving	24.62
Salary	125.00
Solicitors' Comm	7.45
Stenographers	36.00
General postage	25.00
Traveling expense	2.25
	$ 1,465.27
(Imprest cash)—	
Interest $ 5.83	
Catalogue revision 12.50	
ALUMNUS delivery 12.75	
General postage 6.00	
Solicitors' commission 38.70	
Subscription account 8.15	
Commencement expense 4.50	88.53
	$ 1,553.80
Endowment fund, cash	701.21
Endowment fund, bonds	18,500.00
Cash on hand	444.22
Imprest cash on hand	100.00
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Respectfully submitted,

WILFRED B. SHAW, Secy.

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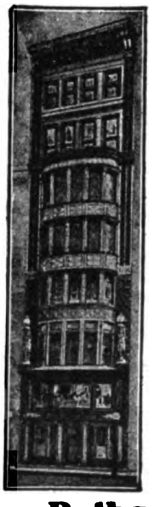

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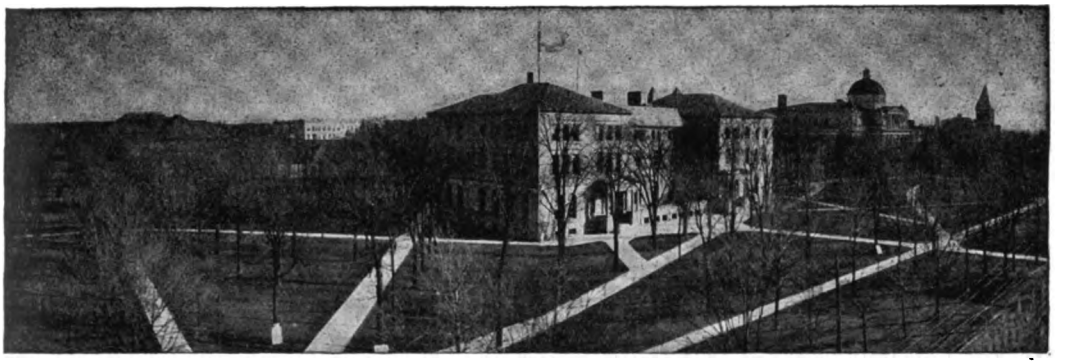

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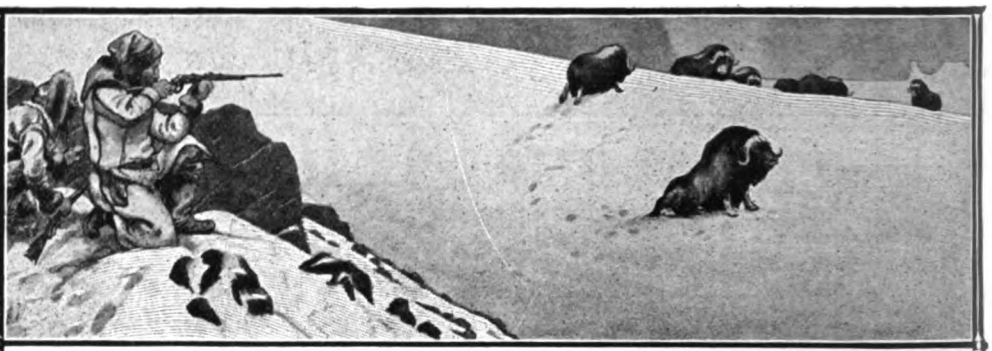

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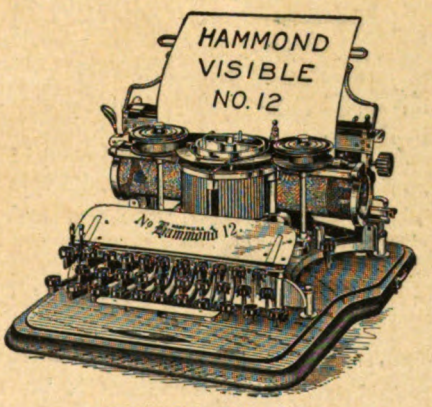

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"My cheerful disposition gone, I became cross, nervous, irritable. So bloated, I could not breathe well lying down. Unable to think clearly, I feared I was losing my mind. This continued for some time as I did not realize the cause. Finally one doctor told me I must quit coffee, and he prescribed

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